World Climate Declaration

THERE IS NO CLIMATE EMERGENCY

2081 SIGNATORIES

GLOBAL CLIMATE INTELLIGENCE GROUP

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There is no climate emergency

Climate science should be less political, while climate policies should be more scientific. Scientists should openly address uncertainties and exaggerations in their predictions of global warming, while politicians should dispassionately count the real costs as well as the imagined benefits of their policy measures

Natural as well as anthropogenic factors cause warming

The geological archive reveals that Earth's climate has varied as long as the planet has existed, with natural cold and warm phases. The Little Ice Age ended as recently as 1850. Therefore, it is no surprise that we now are experiencing a period of warming.

Warming is far slower than predicted

The world has warmed significantly less than predicted by IPCC on the basis of modeled anthropogenic forcing. The gap between the real world and the modeled world tells us that we are far from understanding climate change.

Climate policy relies on inadequate models

Climate models have many shortcomings and are not remotely plausible as policy tools. They do not only exaggerate the effect of greenhouse gases, they also ignore the fact that enriching the atmosphere with CO_2 is beneficial.

CO_2 is plant food, the basis of all life on Earth

CO_2 is not a pollutant. It is essential to all life on Earth. More CO_2 is favorable for nature, greening our planet. Additional CO_2 in the air has promoted growth in global plant biomass. It is also profitable for agriculture, increasing the yields of crops worldwide.

Global warming has not increased natural disasters

There is no statistical evidence that global warming is intensifying hurricanes, floods, droughts and suchlike natural disasters, or making them more frequent. However, there is ample evidence that CO_2-mitigation measures are as damaging as they are costly.

Climate policy must respect scientific and economic realities

There is no climate emergency. Therefore, there is no cause for panic and alarm. We strongly oppose the harmful and unrealistic net-zero CO_2 policy proposed for 2050. Go for adaptation instead of mitigation; adaptation works whatever the causes are.

> OUR ADVICE TO THE WORLD LEADERS IS THAT SCIENCE SHOULD STRIVE FOR A SIGNIFICANTLY BETTER UNDERSTANDING OF THE CLIMATE SYSTEM, WHILE POLITICS SHOULD FOCUS ON MINIMIZING POTENTIAL CLIMATE DAMAGE BY PRIORITIZING ADAPTATION STRATEGIES BASED ON PROVEN AND AFFORDABLE TECHNOLOGIES.

To believe the outcome of a climate model is to believe what the model makers have put in. This is precisely the problem of today's climate discussion to which climate models are central. Climate science has degenerated into a discussion based on beliefs, not on sound self-critical science. Should not we free ourselves from the naive belief in immature climate models?

photo: Simon Skafar

The undersigned:

WCD AMBASSADORS

NOBEL LAUREATE PROFESSOR JOHN F. CLAUSER / USA
PROFESSOR GUUS BERKHOUT / THE NETHERLANDS
DR. CORNELIS LE PAIR / THE NETHERLANDS
PROFESSOR REYNALD DU BERGER / FRENCH SPEAKING CANADA
BARRY BRILL / NEW ZEALAND
DR. PATRICK MOORE / ENGLISH SPEAKING CANADA
JIŘI KOBZA / CZECH REPUBLIC
JENS MORTON HANSEN / DENMARK
PROFESSOR LÁSZIÓ SZARKA / HUNGARY
PROFESSOR SEOK SOON PARK / SOUTH KOREA
PROFESSOR JAN-ERIK SOLHEIM / NORWAY
DR. G.-FIVOS SARGENTIS / GREECE
FERDINAND MEEUS / DUTCH SPEAKING BELGIUM
PROFESSOR RICHARD LINDZEN / USA
HENRI A. MASSON / FRENCH SPEAKING BELGIUM
PROFESSOR INGEMAR NORDIN / SWEDEN
JIM O'BRIEN / REPUBLIC OF IRELAND
PROFESSOR IAN PLIMER / AUSTRALIA
DOUGLAS POLLOCK / CHILE
DR. BLANCA PARGA LANDA / SPAIN
DR. PETER STALLINGA / PORTUGAL
PROFESSOR ALBERTO PRESTININZI / ITALY
PROFESSOR BENOÎT RITTAUD / FRANCE
DR. THIAGO MAIA / BRAZIL
PROFESSOR FRITZ VAHRENHOLT / GERMANY
THE VISCOUNT MONCKTON OF BRENCHLEY / UNITED KINGDOM
DUŠAN BIŽIĆ / CROATIA, BOSNIA AND HERZEGOVINA, SERBIA AND MONTE NEGRO

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TOTAL SIGNATORIES 2081

5 SIGNATORIES FROM ARGENTINA

5 Signatories

- Dr. Cristián Antiba — Research professor at national universities and educational institutes
- Mauro Borsella — Environmental Consultant & Auditor
- Aldo Brandani — Coastal Specialist and Environmental Scientist
- Rosa Compagnucci — PhD in Meteorological Sciences, Climate Researcher, Full-time Professor at the University of Buenos Aires and Principal Researcher at CONICET
- Sergio Heguilén — MSc, Director of Ecoativo Environmental Consulting, specialized in regenerative agriculture and livestock and energy revaluation of wastes

188 SIGNATORIES FROM AUSTRALIA

1 WCD Ambassadors

- Ian Plimer — Professor Earth Sciences, The University of Melbourne

187 Signatories

- D.Weston Allen — Physician and Medical Director of Kingscliff Health, New South Wales, Author of a number of Climate-related papers
- Don Andersen — Retired Teacher, Programmer
- David Archibald — Research Scientist
- Rick Armstrong — retired metallurgist and strategic planner
- Michael Asten — Retired Professor in Geophysics and Continuing Senior Research Fellow at the Monash University, Melbourne
- József Balla — retired teacher and manager of a small business
- Stuart Ballantyne — PhD, Senior Ship Designer, Sea Transport Corp.
- Dr. Priyanka Bandara — PhD, former academic medical researcher operating as a freelance researcher in environmental health since 2012.
- Jim Bannister — industry researcher for many years but recently a high school educator.
- Jeremy Barlow — Energy and Mining professional, Director and CEO
- Dr. Colin M. Barton — Geologist, Retired Civil Engineer with Experience in Project Control, Research and Professional Training, Honorary Fellow RMIT University, Australia
- Gordon Batt — Director GCB Investments Pty Ltd.
- Maxwell C Beck — B.Juris.LLB, lifetime experience in law, Retired Magistrate and Coroner
- Robert M. Bell — Retired Geologist, Victoria
- Karen Benn — PhD, Biologist and Environmental Scientist, Educator and University Lecturer in Sciences, Biology, Environmental Sciences, Water Quality and Water Resource Management
- Richard Blayden† — Professional Engineer
- Colin Boyce — Engineer, Member of Parliament, Queensland State Parliament, Engineer, Farmer and Entrepreneur
- Howard Thomas Brady — Member Explorers Club of New York, Member of the Australian Academy of Forensic Sciences
- Geoff Brown — Organizer of a Critical Climate Group
- Andrew Browne — Exploration Geoscientist, Fellow AusIMM (CP), 50 Years Global Experience
- Frank Brus — holds a B. Comm from UNSW, spent most of his working life with the Electricity Commission of NSW
- Ernest Buchan — Chartered Engineer MIET, Kardinya, W. Australia

Australia continued

• Alan Douglas Buerger	Fellow Australasian Institute of Mining and Metallurgy, Member of Australian Institute of Comapany Directors
• Mike Bugler	Retired Environmental Consultant
• Paul Buncle	Medical Practitioner
• Tony Burns	PhD in Chemical Engineering
• Paul Callander	Retired Geologist BSc Melbourne, Extensive experience in energy economics
• Charles Camenzuli	Structural Engineer specializing in Remedial Work, Catcam Group, Sydney
• Ray Carman	Organic Chemist, Honorary Fellow University of Queensland
• Dr. Larry Cashion	PhD in Psychology, Consultant Psychologist, Special interest in cognition and language of climate science
• Peter Champness	Retired Radiologist
• Andrew E. Chapman	Expert on Rainfall and Flood Events
• Michael F. Clancy	Retired Civil Engineer, Brisbane
• Martin Clark	Expert in Building Design, Planning and Landscaping, Townsville NQ
• Richard Corbett	Member Royal Australian Chemical Institute, Member of The Clean Air Society of Australia and New Zealand
• Dr. Michael Creech	lifetime active as Geologist; Dr. Creech informs the public by giving presentations on Climate Change
• Matt Crisanti	BSc, UniSA, Science Faculty Coordinator at St. Columba College in 2008
• Majorie Curtis	Retired Geologist, Stratigrapher and Palaeoclimatic Studies, Canberra
• Eric Daniel	Retired IT Consultant
• Arthur Day	Earth Scientist, Specialist in Geochemical Modelling of Volcanic Processes
• Dr. Geoff Deacon	PhD., MSc., BSc (hons), geologist, palaeontologist, advocate for geological truth in Climate Science
• David H. Denham	lifetime experience as Architect (B Arch), active in giving talks and writing opinion articles on climate change
• Geoff Derrick	Geologist
• Trish Dewhirst	Retired Geologist, Queensland
• Bevan Dockery	BSc (UWA), Grad.Dip.Computing (Curtin U), Exploration Geophysicist in minerals world-wide
• Aert Driessen	Geologist, Fellow Australian Institute of Geoscientists
• John A. Earthrowl	Retired Geologist, Brisbane
• Mike Elliott	Dux of School in Mathematics, Co-Founder of Climate Realists of Five Dock
• Jeremy K. Ellis	Retired Chairman of BHP, now Chairman of the Saltbush Club in Australia
• Dr. Stephen David English	PhD in Crop Physiology from University of New England, Retired Agricultural Scientist
• Matthew J. Fagan	Founder and President of FastCAM Inc.
• Michael Foley	BSc Microbiology, PhD Biochemistry, Professor of Biochemistry, La Trobe University Austra
• Paul S. Forbes	Financial Advice Specialist
• Viv Forbes†	Geologist with Special Interest in Climate, Founder of www.carbon-sense.com, Queensland, Australia
• Nick Franey	MSc Mineral Exploration, NJFconsulting Pty Ltd (founder, MD), Director Australian Institute of Geoscientists
• Dr. Rodney Fripp	Mining Geologist and Chemist by education, lifetime experience in the fields of Mining and Exploration Geology, Analytical Chemistry and Physics of the Earth
• Michael Fry	PhD, retired Professor, ex Head of School and Dean of IT
• Christopher J.S. Game	Retired Neurophysiologist
• Robin George	PhD Geology Geologist and mining company executive, Canterbury
• David Gibson	Experimental Physicist
• Andrew Gillies	Geologist

Australia continued

• Gavin Gillman	Former Senior Principal Research Scientist with SCIRO Australia, Founding Director of the IITA Ecoregional Research Centre in Cameroon
• Paul R.C. Goard	BSc Sydney University, Physics & Maths, + Two years geology, one year Chemistry, member of the Australian Meteorological & Oceanographic Society
• Brendan Godwin	Weather Observations and General Meteorology, Radio (EMR and Radar) Technical Officer, Retired from Bureau of Meteorology
• Hamish Grant	MR Spectroscopy & Imaging Consultant, Victoria
• Dr. Kesten C. Green	University of South Australia. Forecasting for public policy; author of "The Scientific Method: A Guide to Finding Useful Knowledge" thescientificmethod.info
• Jeffrey R. Grimshaw	MSc Information Technology, Author of Trigger Warming, Everything You Wanted To Know About Global Warming But Were Afraid To Ask
• Guy Grocott	MSc Engineering Geology, Retired Consulting Engineering Geologist/ Geotechnical Engineer
• Lindsay Hackett	BSc, Author of the paper "Global Warming Misunderstood" and the paper "The Impact of Greenhouse Gases on Earth's Spectral Radiance"
• Markus O. Haering	PhD Geologist, Energy geoscientist, Natural resources professional, retired
• Maureen Hanisch	PhD Biochemistry, Medical Research 1997, Australian National University, Retired
• Erl Happ	Managing Director at Happs
• John Happs	Geoscientist, Retired University Lecturer
• Peter J.F. Harris	Retired Engineer (Electronic), now Climate Researcher
• Paul Leonard Harrison	Geophysicist with an M.Sc in Geology and Geophysics, over 45 years experience in research and exploration for the geo-energy industry
• Jarvis Hayman	Retired Surgeon, Recently retired Archaeologist and Visiting Fellow at the Australian National University
• Mark Henschke	Retired Geologist in Mining, Oil and Gas
• Frederick Stewart Hespe	Consulting Civil and Forensic Engineer, Critic of Government Policy on Climate Related Matters
• Gerhard Hofmann	Geologist and Palaeontologist, Former Director of the Geological Survey of Queensland
• Robert Ian Holmes	PhD in Climate Science/Mitigation, University Lecturer (retired) and Climate Scientist
• Emeritus Professor Angus Hooke	Emeritus Professor, Universal Business School Sydney
• Selwyn Hopley	MSSSI, Retired Land and Engineering Surveyor
• Antonia Howarth-Wass	Mathematician, Author on Local Climate Articles
• Geraint Hughes	Climate Researcher, Mechanical Building Engineer, Climate Researcher
• Douglas Hutchison	BSc and MSc degrees in geology, consulting geologist in the mining industry, member of the Australian Institute of Geoscientists
• David Hyde	MEnvSt, Environmental Biology, Former Scientific Chairman of Australian Underwater Federation (NSW)
• Paul Ingram	Qualified Geologist, Member of the Australian Institute of Mining and Metallurgy, studying Palaeoanthropology and Human Evolution
• Mr. Anthony Jackson	Bachelor of Arts degree, Bachelor of Laws degree, retired
• Ian Johnson	Bachelor of Engineering, consultant
• Mike Jonas	IT consultant, retired, frequent contributor to Watts Up With That?
• Prof. Aynsley Kellow	Professor emeritus of Government, College of Arts, Law and Education, University of Tasmania
• Alison Kelsey	PhD, Palaeoclimatogist and Archaeologist, University of Queensland
• Kevin Kemmis	Climate Researcher, Expert in Information Technology
• Neil Killion	Occupational Psychologist, author and Chairman and Co-Founder of Climate and Energy Realists Queensland
• William Kininmonth	BSc (UWA), MSc (CSU) M. Admin. (Monash), Former Superintendent of the Bureau of Meteorology National Climate Center
• David Knox	IT professional, bachelors in business (Uni of South Australia) and a Masters degree in business administration (Charles Sturt University)
• Rosemarie Kryger	PhD, Biochemistry, Retired, University of Queensland, Brisbane
• Hugh H. Laird	Retired Tropical Agriculture Executive

Australia continued

• Peter Laznicka	retired Professor of Economic Geology, co-founder of Data Metallogenica
• John Leahey	retired Geologist and Finance Director, with career long interest in the natural resources sector,
• John Leisten	OBE, Expert in Physical Chemistry
• Brian Levitan	Worked for NASA, now Technology Consultant to Multinationals
• Ian Levy	CEO Australian Bauxite Ltd.
• Matthew David Linn	Fellow of the Institution of Engineers of Australia
• Ian Longley	Geologist, Bsc (Hons) Petroleum Geologist, Fellow of the Geological Society
• Kevin A. Loughrey	LtCol(Ret'd) BAppSc, BE Mech(hons), psc, jssc, Grad Dip Strategic Studies
• David Z. Lubowski	Conjoint Professor in Surgery, University of New South Wales
• Finlay Macritchie	Professor Emeritus in the Department of Grain Science and Industry at Kansas State University USA
• John Ross May	Bsc, Adip, Cres., Management of Forests and National parks in Victoria
• Sandy Mcclintock	BA(Science)TCD, MSc, PhD, Lifetime experience in modeling and data analysis; in retirement, 20 years of interest in climate data analysis
• Ian Andrew Mccoy	System Engineering Manager - Energy Field Development Projects - Asset & Operations Professional
• Gerard Mcgann	Technical Director Eon NRG
• Jim Mcgregor-Dawson	Geologist and informed scientist on the subject of Climate Science
• Rodney Mckellar	Retired Geologist, Queensland
• John Mclean	PhD, independent climate data analyst
• Toby Mcleay	General Medical Practitioner AM, MBBS, FRACGP, FACRRM
• Ross Mcleod	Retired Environmental Health Officer
• Peter R. Meadows	Agricultural Scientist
• Paul Messenger	PhD, Earth Science
• John Michelmore	Retired Industrial Chemist
• Des Moore†	Former Deputy Secretary of the Federal Treasury, Founder and Leader of the Institute for Private Enterprise
• Alan Moran	Contributor and Editor of the Mark Steyn Compilation: "Climate Change, the Facts", Author of Climate Change: "Treaties and Policies in the Trump Era"
• Hugh Morgan	Prominent Australian Mining Executive, Fellow of the Australian Academy of Technology, Science and Engineering (FTSE)
• Peter Murphy	PhD, Adjunct Professor, Social Sciences, La Trobe University (Melbourne) and the Cairns Institute, James Cook University
• John Edward Nethery	BSc in Geology, DipEd in Geology, Physics, Chemistry, Biology, Consultant Geologist
• John Nicol†	PhD, Retired Senior Lecturer Physics and one time Dean of Science, James Cook University, North Queensland
• Vasily Novozhilov	Honorary Research Professor in Mathematics, Victoria University, Australia
• Paul John O'keeffe	MB, BS, FRCS, FRACS, Retired Surgeon
• Clifford David Ollier	DSc, Geologist, Emeritus Professor of Geology and Honorary Research Fellow
• Dr, PhD Eva Papp	Emeritus Faculty Member, Australian National University
• David Parsons	B.E Mech. FIE Aust CPEng NER, Principal Design Engineer, specialised in boiler design and gas radiation analysis
• M. Louise Petrick	MSc Applied Science, Materials and Welding Engineer
• Suzana Podreka	Environmental Scientist
• Alistair Pope	PSc, CM, Sceptical Scientific Contrarian in the Climate Debate
• Robert Pyper	Geologist and Director of Minnelex Pty Ltd.
• Tom Quirk	Nuclear Physicist
• Art Raiche	PhD, Mathematical Geophysics, Retired CSIRO Chief Research Scientist
• Geoff Rankin	BVSc (Hons), MVSc, Veterinarian, retired, A long-time interest in Meteorology, Climate, and Geology
• Campbell Rankine	Barrister and Solicitor
• Peter Ridd	Oceanographer and Geophysicist

Australia continued

• Tim Riley	Mining Geologist
• John Cameron Robertson	Author of CO2 Feeds the World and The Climate Change Delusion
• Philip Lance Robinson	Chemical Engineer, lifetime experience in the aluminium and steel industry
• Nigel Rowlands	Retired from Mining and Exploration Industry
• George (rob) Ryan	Professional Geologist
• Judy Ryan†	Editor Principia Scientific Institution Australia
• Tony Schreck	Managing Director, 35 yrs experienced geologist, Member of the Australian Institute of Geoscientists, Member of the Australian Institute of Company Directors
• Pasquale Seizis	Mechanical Engineer, climate critic
• Geoffrey Sherrington	Geoffrey Sherrington, Retired Chief Geochemist, Geopeko Limited
• Jim Simpson	Retired after 45 years in the international Telecoms industry - OTC(A), then Telstra. Nowadays Convenor, The Climate & Energy Realists of Five Dock', Sydney Australia
• Mark Sloan	Earth Scientist
• Case Smit	Retired Scientist; co-founder of the Galileo Movement
• Edward Smith	Charted Chemist, member of the Royal Australian Institute of Chemistry (RACI), lifetime of experience in the Pharmaceutical industry
• Lee Smith	University Lecturer in Spatial Technology, Responsible for State Government Precise Monitoring of Sea Level and International Sea Boundaries
• Peter Smith	Geologist (Retired), New South Wales
• Mark Sonter	MSc(Hons)(Physics - Space Resources), Consultant & Principal, Asteriod Enterprises Pty Ltd at Asteroid Enterprise
• Dr. Libor Spacek	PhD in Computer Science, Modelling & AI
• Darren Speirs	Independent Business Owner, Rangeland NRM Consultants
• Geoffrey Stocker	Professor and Head of Department of Forestry, PNG University of Technology, Director of PNG Forest Research Institute
• Dr. Nancy Enid Stone	BSc (Hons), University of Western Australia (1950), PhD Cantab. (1956), Retired Research Biochemist
• John Stone	Former Head of the Australian Treasury and Executive Director of both the IMF and the World Bank
• Rodney R. Stuart	Retired Expert in Energy Industry, Tasmania
• Roger Symons	Professional Engineer, Expert in Temperature Control of Industrial Buildings
• James Taylor	Electrical Aerospace and Astrophysics Engineer, Computer Modelling Researcher
• Tony Thomas	MA, B.Ec, journalist and author for more than 60 years
• Rustyn Wesley Thomas	Retired Aircraft Engineer
• Baki M. Top	Senior Agricultural Scientist, Freelance Consultant Agricultural and Food Production & Agribusiness
• John W. Turner	Science Educator, Noosa Heads
• Ralph J. Tyler	Retired Senior Principal Research Chemist, CSIRO, expert in conversion of coal and natural gas to liquid fuel
• Peter Tyrer	Project Controls Engineer in Mining Industry
• Dr. Julian Vearncombe	PhD, Geologist, Fellow Australian Institute of Geoscientists
• Terrence Vincent	Security Engineer, Small Business Adviser AIST, ASIAL, SMBE
• John Vucko	Electrical Engineer, Nationally Awarded Consultant
• James Walter	Medical Doctor
• John Warnock	Astro Economist
• Chris Warren	Retired Engineer, Design and Construction of Dams and feasibility of Coal Mines
• Alan C. Watts	Medical Practitioner specialized in Effects of Infrasound on HumanHealth
• Colleen J. Watts	Retired Environmental Scientist with specialization in Aquatic Chemistry and Environmental Consequences of Renewable Energy
• Glyn Weatherall	Energy Resources Advisor
• Chris Wijns	PhD, 30-year career in exploration and solid earth geophysics

Australia continued

• Neil Wilkins	Retired Geologist
• Richard Willoughby	retired electrical engineer with thirty years experience in the Australian mining and mineral processing industry
• Lawrence A. Wilson	Professional Chemical Engineer, Melbourne
• P.C. Wilson	Former Journalist with the A.B.C. Queensland
• Michael Wilson	PhD, DSc, Emeritus Professor, former Executive Dean UWS, Former Chief Research Scientists CSIRO, Low Emissions Transport Fuels Leader
• Philip Wood	Qualified Lawyer in four Jurisdictions (Australia, New York, UK and Hong Kong), CEO of two ASX-listed Companies operating in the Mining and Minerals Processing Fields
• Dr Michael Wort	BSc Geology, MSc Mineral Process Design, PhD Mineral Technology, Geologist interested in impact of high levels of atmospheric CO2 as trigger for formation of limestone deposits

10 SIGNATORIES FROM AUSTRIA

10 Signatories

• Dr. Wolf Bertling	PD in Medicine,and pharmacist and entrepreneur
• Dr. Ernst Hammel	Career in Physics and Nanotechnology, patent holder and author in multiple scientific publications
• Dr. Gerhard Kirchner	Berg Ingenieur, Climate Realist
• Dipl Ing, Dr rer techn Heribert Martinides	European Space Agency, retired
• Rudolf Posch	PhD, Retired Software Engineer of a Technical Multinational, Expert in Nonlinearities and Feedbacks
• Dr. Eike Roth	PhD in Physics, Lifetime career in Nuclear Energy
• Helmut M. Sauseng	MSc Physical Chemistry, entrepreneur, activist in civil society
• Hans Dirk Struve	Dipl. Ing., Mechanical Engineer with large experience in business
• Dr. Joseph Laszlo Szekeres	MD, PhD, Associate Professor at Medical University of Vienna, President of Vienna Medical Association
• Konrad Falko Wutscher	Doctor of Engineering Sciences, specialist in treatment of water and wastewater

1 SIGNATORY FROM BANGLADESH

1 Signatory

• Prof. Dr. Aftab Alam Khan	PhD, Active Professor Geological Oceanography, BSMR Maritime University, Retired Professor of Geology and Geophysics of Dhaka University

1 SIGNATORY FROM BARBADOS

1 Signatory

• Fred Corbin	Director of CSW Engineering 2000, Co-founder of The FREEWINDS organization

45 SIGNATORIES FROM BELGIUM

2 WCD Ambassadors

• Henri A. Masson	Professor Emeritus Dynamic System Analysis and Data Mining, University of Antwerp, French speaking Belgium
• Ferdinand Meeus	Retired Dr. Sc (Chemistry, Photopfysics, Photochemistry), IPCC expert Reviewer AR6

43 Signatories

• Rudy Berkvens	Information Security and Quality Management Auditor in ICT and Aviation, Commercial Pilot, Flight Instructor
• Eric Blondeel	Retired Civil Engineer
• Christian Bouko	civil engineer specialized in road construction and in river hydraulics
• Emiel Van Broekhoven†	Emeritus Professor of Economics, University of Antwerp

Belgium continued

• Christophe De Brouwer	MD, Honorary Professor of Environmental and Industrial Toxicology, Former President of the School of Public Health at the Université Libre de Bruxelles
• Jan-Paul Buijs	Biologist, Computer scientist, experienced business consultant and change manager, director of two NGOs around awareness for, and protection and restauration of fragile ecosystems
• Alexandre G. Clauwaert	Brussels Polytechnic, Civil Engineer
• Alain Colignon	Surgeon, Brussels University (ULB), Professor of Laser Physics at Paris V René Descartes, Specialist in medical Ultrasound.
• Rudi Creemers	Eur. Ing. MSc Electronics-ICT, Network engineer/manager, retired since 2024
• Benjamin Damien	PhD in Molecular biology and serial entrepreneur
• Roland Duchatelet	major Belgian entrepreneur/business creator, scientist, Wikipedia donor and former member of the Belgian Senate
• Peter Easton	Water Resources and Stewardship Consultant - Independent
• Ferdinand Engelbeen	Former Chemical Process Automation Engineer, Akzo Nobel Chemicals
• Samuel Furfari	Professor of Energy Geopolitics at the Free University of Brussels
• Georges Geuskens	Emertitus Professor of Chemistry, Free University of Brussels and Expert Publicist on Climate Science
• Drieu Godefridi	PhD, Law, Author of several books
• Jan Goffa	Civil Engineer Applied Mechanics, Retired lecturer in thermo- and aerodynamics
• Dr. Volkmar Hierner	degree in business administration and economy, retired coach of companies in increasing the effectiveness of their organization
• Jan Jacobs	Science Journalist Specializing in Climate and Energy Transition
• Guy Janssen	MSc Applied Sciences (civil engineer electromechanics), MSc Nuclear Engineering, Reactor Sciences, experienced conventional electric power expert
• Vincent Kemme	Retired biology teacher
• Raymond Koch	Retired Research Director at Lab. Plasma Physics, RMA Brussels and Fellow Lecturer at UMons
• Rob Lemeire	Publicist on Environmental and Climate Issues
• Jean Meeus	Retired Meteorologist, Brussels Airport, Author of the Best Seller Astronomical Algorithms
• BSc. Frank Merkenhof	BSc. Active in Business Engineering
• Ernest Mund	Honorary Research Scientist, Honorary Research Director, FNRS, Nuclear Engineering
• Bart Ooghe	Geologist & Geophysicist, Independent Scientist
• Luc Opdecamp	“The agronomist-philosopher” (independent researcher), Agronmist (Soil science)
• Jaak Peeters	Psychologist and Writer
• Eric Perpète	Microcomputed Tomography Scientist, FNRS Senior Research Associate in Chemical Physics
• Wouter Pinxten	Safety & compliance expert
• Paul Plissart	Civil Engineer and Environmental Engineer
• Michel Pollyn	MSc in Energy Science, Retrired engineer. Lifetime career in industrial process water treatment and energy projects
• Dr. Hugo Poppe	Emeritus hoogleraar, Weer- en Klimaatkunde, KU-Leuven, 1966-2002
• Alain R. Préat	PhD in Geology, Emeritus Professor at Université Libre de Bruxelles
• Danie Roettger	MSc. Engineering, lifetime career in energy conversion system development
• Phil Salmon	Computer Tomography Scientist, Kontich
• Paul Scheers	MSc Engineer in Chemistry and Nuclear Physics
• Remigius ‘rémy’ Sproelants	Civil EngineerRetired CEO ‘RESPRO Languages & Consultancy’, Team H2 SALK/ ThinkTank/Engineering
• Jozef Verhulst	PhD, Chemistry, Author
• Jean Van Vliet	Retired Specialist in Space Weather
• Dr. Marc Wathelet	PhD in Molecular Biology, Free University of Brussels
• Appo Van Der Wiel	Senior Development Engineer

1 SIGNATORY FROM BOLIVIA

1 Signatory

- Ambassador José Brechner — retired Congressman and Ambassador for the Bolivian Government, Chair of the Foreign Affairs Committee, currently Syndicated Columnist and Senior Political Analyst

21 SIGNATORIES FROM BRAZIL

1 WCD Ambassador

- Dr. Thiago Maia — Nuclear Physicist, PhD in Astrophysics

20 Signatories

- Dr. Johnson Delibero Angelo — Master and Ph.D. in Material Science, Industrial Chemist, Emeritus Collaborating Professor of Postgraduate Studies in Mechanical Engineering at UFABC
- Jorge Luis Balino — PhD in Nuclear Engineering, Career in R&D and Education in topics related to Nuclear and Petroleum Engineering
- Dr. Peter Bayley — PhD, lifetime experience in Aquatic Ecology and Fisheries, retired from Dep. Fisheries & Wildlife, Oregon State University
- Jose Nestor Cardoso — Professor on first oceanography course in Latin America, Pioneer on Brazilian expedition to Antartic, First scientific diver for Brazil from CMAS
- José Bueno Conti† — Geographer and Professor of Climatology, Full Professor of the Geography Department at the University of Sao Paulo (USP)
- Prof. Dr. Ricardo Augusto Felicio — BSc Meteorology - USP, MSc Antarctic Meteorology and Satellites - INPE, PhD in Climatology - Physical Geography - USP
- Dr. George Lentz Cesar Fruehauf — BSc. Doctor of Sciences – USP, MSc. Meteorology – SJSU, expert in environmental engineering
- Richard Jakubazsko — Executive Editor of Agro DBO Magazine and Co-Author of the Book 'CO2, Warming and Climate Change: Are you kidding us?'
- Adelino De Santi Junior — BSc Biology and Ecology, MSc Applied Ecology, Biologist, works with environmental education, licensing, restoration, sustainability management and staff supervision
- Geraldo Luis Saraiva Lino — Geologist, Author of 'How a Natural Phenomenon Was Converted into a False Global Emergency'
- Igor Vaz Maquieira — Biologist, Specialist in Environmental Management
- Prof. Luiz Carlos Badicero Molion — PhD, Retired from National Institute for Space Research (INPE) and Federal University of Alagoas (UFAL). Presently, Climate consultant for agribusiness
- Mario De Carvalho Fontes Neto — Agronomist, Editor of 'The Great Global Warming Swindle'
- Prof. Marcos José De Oliveira — Environmental Engineer, Master in Climatology, Author of research articles about climate cycles and natural causes of climate change
- José Carlos Parente De Oliviera — Physicist, Professor at the Federal Institute of Education, Science and Technology of Cearà (IFCE), Retired Associate Professor of the Federal University of Cearà (UFC)
- Daniela De Souza Onca — Professor of the Geography Department of the State University of Santa Catarina (UDESC)
- Fernando Paiva — PhD Animal Science, Full professor at the Federal University of Mato Grosso do Sul
- Paulo Pimenta — PhD in Aerospace Engineering, Professor for Solid and Structural Mechanics, University of São Paulo
- Guilherme Polli Rodrigues — Geographer, Master in Climatology, Environmental Consultant
- Marcello Silva Sader — Graduated in Veterinary Medicine and Computer Sciences

2 SIGNATORIES FROM BULGARIA

2 Signatories

- Ivan Daraktchiev — MSc of Applied Science (Electronics engineering, Chemistry, Physics), Independent Researcher
- Fabrice Toussaint — lifetime of experience in the geo-energy industry, expert in complex numerical modelling

151 SIGNATORIES FROM CANADA

2 WCD Ambassadors

• Reynald Du Berger	Retired Professor of Geophysics, Université du Québec a Chicoutimi, French Canada
• Patrick Moore	Ecologist, Chair CO2 Coalition, Co-Founder Green Peace

149 Signatories

• Steven Ambler	Emeritus Professor, Université du Québec à Montréal, Département des sciences économiques
• John Andersen	BSc, Honours Geology, University of Alberta
• Peter Andreadis	Satellite Systems Engineer
• Dr. Grant Armstrong	Leadership development and coaching
• Russ Babcock	retired biochemist, lifetime experience in the mining and smelting industry with emphasis on pollution abatement
• Tim Ball†	Emeritus Professor Geography, University of Winnipeg and Advisor of the International Science Coalition
• Ron Barmby	M.Eng in Engineering with major in Geoscience, Author of 'Sunlight in Climate Change: A Heretic's Guide to Global Climate Hysteria'
• Timothy J. Barrett	PhD, Geochemical Researcher, Ore Systems Consulting
• Robert Douglas Bebb	Professional Engineer (Mechanical), MBA
• Callum Beck	PhD in Religious Studies, Sessional Professor in Religious and University Studies
• Rick Beingessner	BSc, BA and LLB University of Alberta, lifetime experience in the Geo-Energy Industry, recently involved in researching Climate Change Matters
• Jean Du Berger	Ingénieur Retraité, Bell
• Mario Blais	Science and Mathematics Teacher
• Alain Bonnier	PhD, Physique, INRS-Centre de Recherche en Énergie, Montréal
• Andrew Bonvicini	Professional Geophysicist, Former President of Friends of Science Society
• Dr. Don Bowen	PhD population ecology, Emeritus Research Scientist, Bedford Institute of Oceanography
• Jacques Brassard	Minister of Recreation (1984), Minister of Environment (1994), Minister of Transport and Intergovernmental Affairs of Canada (1996), Minister of Natural Resources and House Leader
• Kevin Burke	MSc in Marine Biology, author/co-author of 2 technical report with the Departement of Fisheries and Oceans and 2 scientific article published in the Journal of Shellfish Research
• Chris Carr	BSc (Hons) Engineering Geology and Geotechnics, retired Geoscientist
• Michel Chapdelaine	MSc, Géologie, Montréal
• Michel Chossudovsky	PhD of Economics, Professor of Economics, Emeritus, University of Ottawa
• Ian Clark	Professor of Earth and Environmental Sciences, University of Ottawa
• Henry Clark	Thermal/Power Engineer
• Edmond (ted) Clarke	MSc, Engineering, Member of Friends on Science Society
• Paulo N. Correa	Biophysicist and Oncologist, Inventor, Author of numerous books and research papers, Director of Research at Aurora Biophysics Research Institute
• Hortense Côté	Ingénieur Géologue, Goldminds
• Susan Crockford	Zoologist and Polar Bear Expert, Former Adjunct Professor University of Victoria
• Norman Curry	Technical College, Design Engineering-Mechanical Engineering, President of National Zephyr Research
• Charles Danten	former veterinarian, scientific translator, author, and free-lance journalist.
• John Bruce Davies	BSc Pysics and Mathematics, MSc Geoscience, PhD Geophysics and Astrophysics, awards for research on cosmology and fundamental physics.
• Ronald Davison	Professional Chemical Engineer, President of Friends of Science Society

Canada continued

• Dr. E. David Day	BSc, PhD, Chemistry
• A.E. Dixon	PhD, Emeritus Professor of Physics, University of Waterloo
• Eric Ducharme	MSc, Géologie, Abitibi
• Michel Dumais	Ingénieur Civil Retraité, Université d'Ottawa
• Dr. George Duncan	PhD, Retired environmental consultant from A &A Environmental Consultants Inc.
• Claude Duplessis	BcSc, Géologie, Ingénieur Géologue, Goldminds
• Lee Eddy	President of Blue Rock
• Craig A. Elliott	MSc Mechanical Engineering, Design Consultant, President at CAElliott Inc
• Ashton Embry	Research Geologist, Embry Holdings
• Christopher Essex	Emeritus Professor of Mathematics and Emeritus Professor of Physics, University of Western Ontario
• William Everitt	Certified Engineering Technician (C.E.T).; British MCA 200 Ton Captain's License.
• David Fermor	Anaesthesiologist, B.A., M.D., FRCPC
• Chris Fleming	PhD, Senior Metallurgical Consultant
• Len Flint	Ph.D, P.Eng. (Life Member). A 54 year career in oil and gas and renewable energies. Advisor on GHG footprints for several companies in Canada. Follower of the broad science.
• André Forgues	Meteorologist/Aerologist
• Jeffrey Foss†	Professor of Philosophy of Science, University of Victoria; Former WCD Ambassador
• Joseph Fournier	PhD, Expert in Physical Chemistry
• Anita Frayne	farmer and firm adherent of science realism-based decision making.
• Paul M Gagnon	Professional Engineer
• George Gale	PhD Geology, Mineral Deposit Geoscience
• Thomas Gallagher	Earth Scientists, life-long career in the study of paleoclimate, geology and earth ocean systems, see https://www.youtube.com/watch?v=pj-Iu1i317E
• MSc , RPBio Martin Gebauer	Active environmental consultant. President of Gebauer & Associates Environmental Consultants Ltd., President of Nunavut Environmental Consulting Ltd.
• J. Claude Gobeil	BSc, Geology
• Douglas Goodman	Engineer, life of time experience in the geo-energy industry
• Kenneth B. Gregory	Retired Engineer, Director Friends of Science Society
• Dr. Jean-Francois Guay	Regional planner and research professor - Environmental decision system modelling
• Dr. Paul Hamblin	Retired Research Scientist Environment Canada, Advisor to the Georgian Bay Association
• John Hastie	MSc Soil Physics, Reclamation and Soil Scientist
• Mark T. Hohm	P.ENG., Director Friends of Science Society
• R.G. Holtby	profesional agrologist
• Patrick Hunt	former member of the Royal Canadian Navy, former member of the Legislative Assembly of Nova Scotia, retired entrepreneur in the high-tech field (35 Years)
• Rick Ironside	Director Fortress ESG, provides specialized expertise to help clients map out their journey to attempt to achieve the goal of net zero by 2050
• Eric Jelinski	M. Eng. P. Eng., Alumni and Contract Lecturer, University of Toronto, Department of Chemical Engineering and Applied Chemistry, CHE568 Lecturer, Nuclear Plant Engineering
• Paul A. Johnston	Associate Professor, Paleontology, Paleoecology, Department of Earth and Environmental Sciences, Mount Royal University, Calgary, Alberta
• Richard T. Jones	experimental physicist, researched in the field of fission energy
• E. Craig Jowett	Geologist and Environmental Researcher PhD University of Toronto
• Andre Julien	MSc Mechanical Engineering, Thermodynamics Expert, over 40 patents published
• Klaus L.E. Kaiser	Retired Research Scientist, National Water Research Institute, Author of Numerous Press Articles

Canada continued

• Bogdan Kasprzak	Professional Geoscientist, life time experience in data modelling, data analysing and data interpretation
• Madhav Khandekar	Expert Reviewer IPCC 2007 AR4 Report
• David Koop	BSc,Analytical Chemist
• Kees Van Kooten	Professor of Economics and Canada Research Chair in Environmental Studies and Climate, University of Victoria
• Emil Koteles	PhD in Solid State Physics, Max Planck Institute in Stuttgart, National Research Council of Canada, visiting professor at Zhejiang University in Hangzhou, retired
• Jean Laberge	Professeur Retraité de Philosophie, CEGEP du Vieux Montréal
• Sherri Lange	CEO North American Platform Against Wind Power, Great Lakes Wind Truth
• M.J. Lavigne	MSc, Professional Geologist
• Douglas Leahey	PhD, Meteorology, Former President of Friends of Science
• Professor Denis Leahy	PhD in Astrophysics, Full Professor in the Department of Physics and Astronomy, University of Calgary
• Dr. Catherine Lebrun	PhD, Management, HEC Montreal
• Robert Ledoux	PhD, Professeur Retraité en Géologie, Université Laval
• Dick Leppky	Retired businessman and Independent Truth Seeker
• Richard Lewanski	BsC (Hons) in Geophysics from the university of Manitoba, Exploration Geophysicist, Founder and CEO of several exploration and production companies in the oil industry
• H. Douglas Lightfoot	Research Engineer in the Chemical Industry, Co-Founder of the Lightfoot Institute, papers on Alternative Energy and Atmospheric CO2
• Gerald Machnee	Retired Meteorologist, Environment Canada
• Allan M.R. Macrae	Retired Engineer
• Paul Macrae	Independent Climate Researcher
• Joanne Marcotte	Bachelor's Degree in Computer Engineering and Author of "Inconvenient Doubts - Climate Change Apocalypse: Really?"
• Michael Martinz	Radio Podcast Host, Climate Realist, Activist, former Industrial Consulting Forester
• J. David Mason	Applied Geologist, BASc, Applied Geology, MEng., Mining
• Stuart Mcdonald	Retired Canadian Insurance Broker
• Dwight Mcintosh	degree in physics and geology at the University of Alberta, lifetime of experience in the geo-energy industry, advisor on how to cope with financial penalties for GHG emissions
• Norman Miller	Former P.Eng, now Retired
• Ron Mills	Geologist/geochemist Emeritus NS Geological Survey
• Randall S. Morley	veterinary epidemiologist, retired
• Dr. Thomas F. Moslow	PhD, P. Geol., President Moslow Geoscience Consulting Ltd., Adjunct Professor Department of Geoscience, University of Calgary
• Roland Moutal	Teacher Physics and Chemistry at Vancouver Community College
• Prof. Frank Mucciardi	retired Professor in the Department of Mining and Materials Engineering at McGill University Montreal, research focus on energy, heat transfer, fluid mechanics and modeling
• Eiichiro Ochiai	Emeritus Professor, Juniata College (USA)
• Christian Olivier	former Postdoc @ UC Berkeley
• Robert Orr	Historical Linguist
• Scott Patterson	Professional Geologist
• Andy Pattullo	Associate Professor of Medicine at the University of Calgary
• Steven Pearce	PhD, Lecturer
• Prof. David A. Penny	PhD, Former Associate Professor, Dept. of Computer Science, University of Toronto, currently CTO at BlueCat Networks
• Gregory Phillips	Retired Agrifood Industry Professional, with research background in biology, economics and policy formulation.
• Jozinus Ploeg	retired Vice-President, Engineering and Technology, National Research Council, Canada. Field of expertise: Energy transfer from atmosphere to surface of ocean, wave mechanics
• Joe Postma	Research Analyst, Physics & Astronomy, University of Calgary

Canada continued

• Brian R. Pratt	Professor of Geological Sciences, University of Saskatchewan
• Michael Priaro	BSc Chem. Eng, P.Eng, Member of Association of Professional Engineers and Geoscientists of Alberta
• Gerald Ratzer	Professor Emeritus, Computer Science McGill University, Montreal
• John Angus Raw	aerospace engineer, specialised in aerodynamics, life time career in the international aerospace industry
• Dr. Michael Raw	PhD in Mechanical Engineering, specialization in computer modelling of fluid flow and heat transfer, current field of work in technology management
• Robert Reid	BSF degree, Registered Professional Forester, lifetime experience in the forestry industry
• Norman Reilly	Professor Emeritus of Mathematics, Simon Fraser University, British Columbia
• Gérald Riverin	PhD, Géologie, Geologue Retraité
• John Robson	Historian, Journalist, Documentary Filmmaker
• Peter Salonius	Retired Research Scientist, Natural Resources
• Marcelo C. Santos	Professor of Geodesy, University of New Brunswick
• Paul R. Schmidt	BSc, Professional Engineer Ontario, Research Scientist, Author/ Lecturer 'Review & Analysis of Climate Change', Member Friends of Science
• Ian De W. Semple	Retired Exploration Geologist and Mining Investment Analyst of McGill University
• Afshin Shahzamani	Retired professional (Medical Science Liaison) pharmaceutical industry
• Élie Shama	Ingénieur Retraité en Électromécanique, Président d'Éconoden, Montréal
• Wayne Shepheard	MSc Geology, Retired oil and gas explorer
• H.F. (gus) Shurvell	Emeritus Professor of Chemistry, Queen's University
• Brian Slack	Distinguished Professor Emeritus, Concordia University Montreal, Department of Geography, Planning and Environment
• Aize Smit	MSc Climatology on Global Warming, retired high school science and A.P. environmental science teacher
• Nigel Southway	Business and Manufacturing Engineering Consultant, Educator, and Author
• Rodolfo (rudy) Spatzner	graduated from Environmental/Civil Engineering Technology, Humber College, Ontario, lifetime experience in wireless networks across North America
• Robert Sproule	PhD, Professor of Economics, Bishop's University, Quebec, Canada
• Michelle Stirling	Writer/Researcher with focus on 'consensus' social proofs, Top 10% downloaded author on SSRN, Communications Manager, Friends of Science Society
• Mary Taitt	PhD Zoology, MSc Ecology, retired
• Mario Thomas	B.Sc., Ph.D. Chemistry, CEO and Chairman of Precision Biomonitoring Inc.
• Graydon Tranquilla	BScEE, Electrical Power, Senior Electrical Engineer (retired), now an energy advisory consultant
• V Ismet Ugursal	Professor of Mechanical Engineering, Dalhousie University
• Marc Vallée	PhD, Geophysicien
• Petr Vaníček	Dr. Sc, Professor Emeritus of Geodesy, University of New Brunswick
• Duncan Veasey	psychiatrist with a particular interest in mass hysteria, authoritarianism and social compliance
• Prof. Dr. Ir. Frank C.J.M. Van Veggel	Full Professor at the University of Victoria, M.Eng and PhD in Chemical Technology, University of Twente, The Netherlands, Since 2015 Fellow of the Royal Society of Canada
• Jean-Joel Vonarburg	PhD, Professeur Ingénieur, Université du Québec à Chicoutimi
• Dr. Ronald Voss	PhD Chemistry, lifetime career in the environment department of a research consortium
• Robert Wager	BSc and MSc, Microbiological Sciences and Immunology, Biochemistry and Molecular Biology, Retired
• Dr. Helen Warn	PhD in Fluid Dynamics from McGill University

Canada continued

- Dr. Thorpe W. Watson — material science, lifetime career in the mining industry with focus on intellectual property protection
- Larry Weiers — energy engineer, retired, author of "Sustainability of the Modern Human Economy"
- William Van Wijngaarden — Professor of Physics, York University
- Kenneth W. Wilson — Professional Engineer (retired)
- Daryl Youck — MSc, PEng, Oil Sands Pioneer
- Al Zeeper — Physicist, Mathematically discovered the Unification of Gravity with Electricity and Magnetism

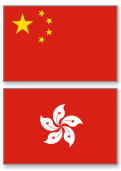
4 SIGNATORIES FROM CHILE

1 WCD Ambassador

- Douglas Pollock — Civil Industrial Engineer, University of Chile

3 Signatories

- Juan Luis Edwards Velasco — Civil engineer in hydraulics, Universidad Católica de Chile, Master in hydraulic engineering, Universidad de Santander, Spain
- Rafael Muñoz Canessa — Part time Academic University of Talca, Economics and strategic management
- Carlos Varea — Energy Engineer



5 SIGNATORIES FROM CHINA

5 Signatories

- Dr. Robert Hanson — PhD, BA (Hons), MA, LL.M, PGCE, CPE, Barrister
- Guang Bao Liu — BSc and MSc in Atmospheric Physics, Author of "The Principle of Periodic Changes in Earth's Climate"
- Mr BSC PHYSICS Jonothan Keir Sims — Engineer who set up Chinas very first fully foreign owned manufacturing facility. Still own and run.
- Wyss Yim — Retired Professor, Dpt of Earth Sciences, University of Hong Kong, Dept Chairman Climate Change Science Implementation Team UNESCO year for Planet Earth, Expert Reviewer IPCC AR2
- Ng Young — Principal Geoscientist, Danxiashan Global Geopark of China

2 SIGNATORIES FROM COLOMBIA

2 Signatories

- William Antonio Lozano Rivas — full Professor of Water Management, Water Engineering, Climate and Meteorology, Simulation and Modeling; Piloto de Colombia University
- Felipe Villegas — MSc Civil engineer. MBA, Consultant for Energy, Policy and Regulation

1 SIGNATORY FROM COSTA RICA

1 Signatory

- Eugenio G. Araya — Theoretical Physicist, Researcher, former scientist at University of Costa Rica

2 SIGNATORIES FROM CROATIA

1 WCD Ambassador

- Dušan Bižić — MSc, Meteorologist, Head of Radar Centre of the Croation Meteorological and Hydrological Service

1 Signatory

- Zorislav Gerber — MSc, Head of Hail Prevention Support Department, Croatian Meteorological and Hydrological Service

1 SIGNATORY FROM CYPRUS

1 Signatory

- Darko Krstic — editor of https://philosophyofgoodnews.com/

25 SIGNATORIES FROM CZECH REPUBLIC

1 WCD Ambassador

- Mgr. Jiri Kobza — Emeritus member of the Czech Parliament

24 Signatories

- Ladislav Bocak — PhD, Professor of Entomology, Czech Advanced Technology and Research Institute
- Pavel Dudr — Ing, Independent publicist / Pravy prostor, EP Shark/
- Jiri Duspiva — expert in safety of nuclear installation
- Marek Eiderna — Agricultural Engineer and graduated in General Biology
- Ass.Prof., RNDr. Tomas Elbertová — Emeritus Scientist, Institute of Organic Chemistry and Biochemistry of Czech Academy of Sciences
- Dr. Otakar Frank — Head of Department, J. Heyrovsky Institute of Physical Chemistry
- Tomas Furst — PhD, teacher of mathematics at Palacky University in Olomouc and a proponent of correct, i.e. Bayesian inference
- Ketil Haarstad — statistics and geology. Retired from Norwegian Institute for Bioresearch NIBIO since 2022.
- Václav Hubinger — Retired Ambassador, Anthropologist.
- Pavel Kalenda — CSc., Coal Expert, private expert firm
- Ing. Jan Kerner — Local politician, former Mayor of Louny, member of ODS party
- Václav Klaus — Former President of the Czech Republic, Professor of Economics, Founder of the Václav Klaus Institute
- Peter Kopa — Lawyer, Writer, Publisher, Founder of thinktanklatam.org
- Tomáš Kvítek — Professor, Faculty of Agriculture and Technology, Department of Applied Ecology, University of South Bohemia in Ceské Budejovice
- Lubos Motl — PhD, former Harvard faculty, high energy theoretical physicist, co-author of the 2009 NIPCC report
- Václav Procházka — PhD, geochemist, also dealing with paleoclimate and the solar energy in Earth crust
- Milan Šálek — PhD, Freelance Meteorologist and Consultant
- Ivan Spicka — Professor of Internal Medicine at Charles University with speciality in Hemato-Oncology, Prague
- Dalibor Štys — professor of Applied physics, Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice
- Ing. Šimon Švec — Graduate Engineer, Department of Mechanical Engineering, Brno University of Technology
- Gary M. Vasey — PhD, Geology, Managing Partner and Analyst in Commodity Technology Advisory llc
- LL.M. Šefrna Vladimír — Economist and International Lawyer
- Ing. Miroslav Žáček — PhD., aplied geochemistry, been working on the climate for more than 10 years as a geochemist
- Josef Zboril — MSc Chemical Engineering, Retired

15 SIGNATORIES FROM DENMARK

1 WCD Ambassador

- Jens Morten Hansen — PhD, Geology, Professor at Copenhagen University, Former Director General for the Danish National Research Agency and National Research Councils

14 Signatories

- Bjarne Andresen — Professor of Physics, Niels Bohr Institute, University of Copenhagen
- Claus Beyer — Geologist, gen.manager for CB-Magneto, possessing palaeomagnetic laboratory
- Steffen Frederiksen — MSc Economics, Climate Economics, Cost benefit analysis of CO2

Denmark continued

- Dr. Hans Götzsche — Emeritus Associate Professor, Linguistics and Philosophy of Science, President Nordic Associaton of Linguists (NAL), Director, Center for Linguistics, Aalborg University
- Frank Hansen — Emeritus Professor, Department of Mathematics, University of Copenhagen
- Niels Harrit — PhD, Emeritus Associate Professor of Chemistry, Dept. Chemistry, University of Copenhagen
- Sören Kjärsgaard — Professional Chemical Engineer
- Johannes Krüger — Emeritus Professor, Dr. Scient, Department of Geosciences and Natural Resource Management, University of Copenhagen
- Knud Larsen — PhD, Natural Sciences
- Peter Locht — Senior Lecturer, Business Academy Aarhus (statistics)
- Peter Kjær Poulsen — Metering Engineer
- Steen Rasmussen — Bsc in Electrical Engineering from Denmark Technical University, lifetime career at IBM Denmark Aps
- Niels Schrøder — Geophysist/Geologist, Associate Professor Institute of Nature and Environment, Roskilde University
- Pavel Svennerberg — Master of engineering, Technology of oil and gas processing

1 SIGNATORY FROM ECUADOR

1 Signatory

- Fernando Villon — MSc, Industrial Engineer, Lifetime Experience in the Geo-Energy Industry

3 SIGNATORY FROM ESTONIA

2 Signatory

- Jaak Henno — PhD, Mathematician, Information Technology
- Tõnu Kalvet — A freelance journalist and translator. Editor of numerous podcasts on energy, all of them representing a sceptical view towards the so-called Green Deal.
- Andres Saukas — Diploma Electrical Engineer, Estonian Society of Moritz Hermann Jacobi

7 SIGNATORIES FROM FINLAND

7 Signatories

- Merit Enckell — PhD, MSc, former KTH, Royal Institute of Technology, freelance researcher, specialist in Structural Health Monitoring, sustainable development
- Christer Kald — Engineer with academic studies in Physics, Chemistry and Mathematics
- Simo Mykkanen — Ba Econ, small business owner, retired
- Ari Okkonen — MSc EE, Finland, Climate data analysis enthusiast
- Dr. Antero Ollila — Emeritus Adj. Ass. Professor Aalto University, expert in atmospheric modeling
- Simo Ruoho — President Ilmastofoorumi ry Finland, Signature of association https://ilmastofoorumi.fi including its scientists and professional members
- Boris Winterhalter — Retired Marine Geology, Geological Survey of Finland

114 SIGNATORIES FROM FRANCE

1 WCD Ambassador

- Benoît Rittaud — Assistant professor of Mathematics at University of Paris-Nord, President of the French Association des climato-réalistes

113 Signatories

- Jean-Charles Abbé — Former Research Director at CNRS, Labs Director (Strasbourg, Nantes) in Radiochemistry, Expert at NATO and IAEA
- Pascal Acot — Centre National de la Recherche Scientific, Paris

France continued

• Bertrand Alliot	Environmentalist
• Yacine Amara	PhD of Applied Physics, Professor of Electrical Engineering
• Frédéric Antoine	graduated from Sciences Politiques in France
• Charles Aubourg	Full Professor at the University of Pau, Geophysicist
• Hervé Azoulay	Engineer (CNAM), Specialist of Networks and Systemics, CEO and President of several Associations
• Guy Barbey	Alumnus of Harvard Business School, Retired Investment Banker, Founder and President of 'Climate et Vérité'
• Jean-Pierre Bardinet	Ingénieur ENSEM, Publicist on Climate Issues
• Yorik Baunay	Geographer (Master 2) specialized in the natural risk and crisis management, CEO of Ubyrisk Consultants (firm specialized on natural hazard mitigation)
• Bernard Beauzamy	University Professor (Ret.), Chairman and CEO, Société de Calcul Mathématique SA (Paris)
• Serge Bellotto	PhD, Geology
• Guy Bensimon	Retired Associate Professor of Economics at Institute of Political Studies of Grenoble (SciencesPo Grenoble)
• Jean-Claude Bernier	Emeritus Professor (University of Strasbourg), Former Director of the Institute of Chemistry of the CNRS
• Pierre Beslu†	Former Researcher and Head of Department in the French Nuclear Energy Commission (CEA)
• Michel Bouillet	PhD, Human Geography, Emeritus Professor, Former Associate Researcher at the MMSH (Aix-en-Provence)
• Christian Buson	PhD, Agronomy, Director of Research in a Company (impact studies in Environmental Issues, Sewage Treatment)
• Jean-Louis Butré	Head of Laboratory at Grenoble Nuclear Research Center, President of the Fédération Environnement Durable and the European Platform Against Windfarms
• Emmanuel Camhi	Msc in Physics, life time experience in Complex Systems Modeling and Data Analysis in the Aerospace industry
• Bernard Capai	Retired Chemistry Engineer, Specialist of Industrial Processes avoiding the use of Carcinogenic Solvents
• John Carr	PhD in Physics, Directeur de Recherche CNRS (retired), Particle Physics and Astroparticle Physics
• Patrick de Casanove	Doctor of Medicine, Chairman of the Cercle Frédéric Bastiat
• Philippe Catier	Medical Doctor
• Vincent Chaplot	PhD Soil Science, Senior Research Scientist
• Bruno Chaumontet	Engineer ENSEA, specialized in Feedback Systems
• Pascal Chondroyannis	Forest Engineer, Retired Director of the National Alpine Botanical Conservatory (2008-2013)
• Jean Michel Colin	PhD, Retired Chemist Engineer, Expert for the French Academic Evaluation Agency (AERES)
• Philippe Colomban	CNRS Research Emeritus Professor, Former Head of Laboratory at Université Piere-et-Marie Curie, Expert in Hydrogen-based Energy Storage
• Jacques Colombani	Former Research Director ORSTOM-IRD, numerous Studies in Hydrology and Climatology and Specialist in Fluid Mechanics, Member of the Board of ORSTOM for twenty years
• Christian Coppe	PhD, Organic & Analytical Chemistry
• Philippe Costa	Energy Engineer at ENSEM Nancy, specialist in Industrial Process and Energy Saving
• Vincent Courtillot	Geophysicist, Member of the French Academy of Sciences, Former Director of the Institute de Physique du Globe de Paris
• Pierre Darriulat	Professor of Physics, Member of the French Academy of Sciences
• Jean Davy	Engineer (ENSAM), Digital Modeling Software Developer
• Dr. Stephen John Dearden	Retired Research Chemist, lifetime R&D experience in the general chemical, pharmaceutical and photographic industries
• Pierre Delarboulas	CEO of a Robotics Company, Former R&D Director at Partnering Robotics, Silver Medal at the 2016 Lépine contest of the Ministry of Foreign Affairs and International Development

France continued

• Jean-Pierre Desmoulins	Retired Professor of Thermal and Energy Engineering at the "Institut Universitaire de Technologie, Université-Grenobles-Alpes"
• Gérard Douhet	PhD, Nuclear Physics, Retired Engineer at CERN, Technical Manager on Digital Transmission and Video Encoding
• Hubert Dulieu	Emeritus Professor Applied Ecology, Formerly Senior Researcher in the CNRS, President of the National Scientific Research Committee, Vegetal Biology Section (XXVII)
• Dr. Denis Dupuy	Urologist, climate realist
• Bruno Durieux	Economist, Former Minister of Health and of Foreign Trade, Ancient Administrator of the French National Institute of Statistics and Economic Studies (INSEE)
• Ralph Ellis	Bsc in Aviation, ATPL
• Max Falque	International Consultant in Environmental Policy
• Serge Ferry	PhD, Retired Teacher-Researcher (MCF), University of Lyon
• Patrick Fischer	Associate Professor in Applied Mathematics, University of Bordeaux
• Michel Frenkiel	Engineer (Arts et Métiers), Former Researcher with NCAR at Boulder
• Francis le Gaillard	PhD, Natural Sciences and Pharmaceutical Sciences, Emeritus Professor of Biochemistry at the Faculty of Pharmaceutical Sciences of Toulouse
• François Gauchenot	Governance Specialist, Founder of Saint George Institute
• Denis Geraads	PhD, Emeritus Directeur de Recherches, CNRS, Paris. Paleontologist and paleoecologist, specialized in Miocene to Pleistocene mammals.
• Jean Gergelé	Engineer Graduate from the Ecole Centrale de Lyon, R&D Director, Freelance Consultant, mainly in the Li-ion battery development
• Christian Gérondeau	Former Advisor of several French Prime Ministers, Formerly responsible for the Road Traffic Safety Policy for France and the European Union
• Francois Gervais	Emeritus Professor of Physics and Material Sciences, University of Tours
• Philippe Giraudin	Ecole Polytechnique Paris, Geographic Sciences
• Bernard Grandchamp	Agronomic Engineer and Environment & Plant Defense Expert, Managing Director of Famoux Chateaux Viticoles in Bordeaux
• Gilles Granereau	Former Meteorologist, currently Project Manager Environment and Tourism, Worked on Coastal Risks, Marine Erosion, Sand Dune Fixation, Hydraulics, Forest Management, Botany
• René Guénon	PhD, Soil Scientist, Institut Agro, Ecological Processes
• Maximilian Hasler	Associate Professor in Mathematics, University of French West Indies
• Charles Hazan	Retired Chemist (ENSCP) and Chemical Engineer (UMIST) Former Technical Director Nosolor
• Manfred Horst	MD, PhD, MBA, lifetime career in healthcare and pharmaceuticals
• Ed Hoskins	MSc, Founder of Applied Research of Cambridge
• Julien Iapichella	PhD in Chemistry
• Yvon Jarny	Emeritus Professor in Thermal and Energy Sciences, Nantes University
• Claude Jobin	Retired A&M Engineer specialized in Microwave Communication
• Alan Kennedy	Emeritus Professor of Psychology, University of Dundee, Fellow of Royal Society of Edinburgh
• Vladimir Klein	lifetime career in renewable energy projects, patent holder in aerobic composting of organic waste
• Alexandre Krivitzky	Psychoanalyst, Member of the International Psychoanalytical Association
• Roger Lainé	Retired Geological Engineer
• Philippe de Larminat	Professor at École Centrale de Nantes, specialist of Business Process Modeling
• Jacques Laurentie	Aeronautical Engineer, and CEO of a software publishing company
• René Laversanne	Researcher at the CNRS, 16 patents
• Christian Liegeois	PhD Physics, patent holder in photonics
• Jean-Marie Longin	Engineer (Saint-Cyr), Chief of the Pole Operations of Security Inventory Management
• Guy Lucazeau	Emeritus Professor (Institut Polytechnique de Grenobel) in Material Sciences and Spectroscopy

France continued

• Philippe Malburet	Emeritus Associated Professor of Mathematics, Founder of the Planetarium of Aix-en-Provence, Member of the Academy of Aix-en-Provence
• Christian Marchal	Astronomer and Mathematician, Former Research Director at the French National Office for Aerospace Studies and Research
• Dr. Yves G. Maria-Sube	PhD in Geosciences Montpellier University, lifetime career in the geo-energy industry
• Paolo Martinengo	Applied Physicist, Senior Staff Member in the Experimental Physics Department, Detector Technologies Group, CERN
• Patrick Mellett	Architect and CEO
• Marc le Menn	PhD, Head of Metrology-Chemistry Oceanography Lab, Brest
• Henri Mertz	Ingénieur Civil de l'école de la Métallurgie et des Mines de Nancy, Chef d'Entreprises
• Serge Monier	former manager of various multinational companies, at present Co-founder and Treasurer of 'Climat et Vérité'
• Jean-Laurent Monnier	Emeritus Research Director, CNRS-Université de Rennes, Research Worker at the CNRS from 1973 to 2013, speciality in Pleistocene Geology in Western Europe
• Jacques-Marie Moranne	Retired Engineer (Ecole Centrale de Lille), Specialist in Air and Water Purification, Chemical and Nuclear Engineering
• Serge Morin	Emeritus Professor Geography at Université Michel de Montaigne, Bordeaux, Honorary Mayer of Branne
• Cédric Moro	Geographer on Natural Hazards Management, Co-Founder of Visov, a NGO in Civil Defense
• Philippe Morvan	Engineer ENSTA and Génie Maritime, specialist in Software Development
• Dr. Arnaud Muller-Feuga	former researcher in biological oceanography, agronomy engineer, founder of Microphyt SA. Now retired.
• Charles Naville	R&D Exploration Geophysicist, IFP Energies Nouvelles
• Massimo Nespolo	PhD, Distinguished Professor of Mineralogy and Crystallography, Université de Lorraine, France
• Michel le Normand	Emeritus Professor of Botany and Plant Pathology and Chairman of Plant Production Department, National Superior School of Agronomy, Rennes
• Ludovic Penin†	former Senior Executive, Chief Information Officer, former Entrepreneur/Investor, Co-founder and Vice-president of 'Climat et Vérité', member of "Association des Climato-réalistes'
• Dr. Patrice Poyet	Graduated at Ecole des Mines de Paris as a geochemist and defended a D.Sc. (1986) at Nice University / INRIA, author of 'The Rational Climate e-Book'
• Rémy Prud'homme	Emeritus Professor in Economics at University of Paris-Est, Former Deputy-Director, Environment Directorate, OECD
• Jean Marie Ravier	Engineer of ECOLE CENTRALE DE PARIS, and diplomed SCIENCES POLITIQUES PARIS, recently retired MD of small industrial company
• Pierre Richard	Engineer ESPCI Paris, Former Research Geochemist at Institut de Physique du Globe de Paris (IPGP)
• Pierre Ripoche	Engineer INSA in Chemistry, Retired Project Manager in R&D, Expert in High Temperature Plasma for Optical Fiber Process
• Isabell Rivals†	Associate Professor in Statistics at ESPCI Paris
• Betrand Rouffiange	Doctor of Medicine, specialized in Radiology
• Jean Rouquerol	Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry
• Georges de Sablet	Retired Associate Professor at University of Paris Descartes, formerly in charge of Operating Systems and Networks at IUT Paris
• Jorge Julian Sanchez Martinez	PhD in Physics, Msc in Solid State Physics MsC in Maths
• François Simonet	PhD, Biology, Former Director for Planning and Forsight in a State Agency for Water and Aquatic Ecosystems Management
• Zakaria Tarif	Scientific engineer specialized in electrical energy and telecommunications
• Luc C. Tartar	Mathematician, corresponding member of Académie des Sciences in Paris, University Professor of Mathematics emeritus at Carnegie Mellon University, Pittsburgh, PA

France continued

• Marcel Terrier	Ex Engineers in Industry, Former Teacher at the Douai School of Mines
• Michel Thizon	Chemical engineer, ACR (Association des Climato-Réalistes, France) member, former researcher at the Ecole Polytechnique, consultant, retired
• David Uzal	PhD philosophy of technics and PhD of practical philosophy
• Etienne Vernaz	Former Director of Research of CEA (Commissariat à l'Énergie Atomique) in France, Professor at INSTN (Institut National des Sciences et Techniques Nucléaires)
• Camille Veyres	Retired Engineer at École des Mines, specialist in Telecommunications and Broadband Networks
• Werner de Ville Vreden	writer ("Afrika"), developper and author
• Brigitte van Vliet-Lanoë	Geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), Stratigraphy and Paleoenvironments, Quaternary and Holocene
• Théa Vogt	Retired CNRS Searcher, Géomorphology, Quaternary Palaeoenvironments, Soil and Desertification Remote Sensing
• Henry Voron	Retired Civil Chief Engineer, specialized in Water Management

124 SIGNATORIES FROM GERMANY

1 WCD Ambassador

• Fritz Vahrenholt	Professor (i.R.) am Institut für Technische und Makromolekulare Chemie der Universität Hamburg

123 Signatories

• Detlef Ahlborn	PhD, Expert on German Energy Transition (Energiewende)
• Prof. Dr. Peter Altmiks	Professor of Economics, FOM Hochschule für Oekonomie und Management Hannover
• Patrick A. Baeuerle	Serial entrepreneur, co-founder of eight biopharmaceutical companies, cancer drug developer, inventor, molecular biologist, and a member of the CO2 Coalition
• Hans-Jörgen Bandelt	Emeritus Professor of Mathematics, University of Hamburg
• Dietrich Bannert	Professor Honoris Causa, University of Marburg
• Graham George Baumber	former agronomist &irrigation crop specialist, business man & investor
• Dr. Lars Birlenbach	Dr. in Chemistry, University of Siegen
• Michael Bockisch	Emeritus Professor Chemistry at the Technical University of Berlin
• Thomas Bode	Spezialist Elektronik
• Klaus-Dieter Böhme	Dipl. Physicist, professional experience in X-ray spectroscopy
• Thomas Brey	PhD in Natural Sciences (Dr. rer. nat), Marine Ecological Researcher
• Stephan Bujnoch	Wirtschaftsingenieur (i.e. a combination of economics and engineering), retired manager with the automotive industry
• Martin Bülow	Emeritus Professor of Physical Chemistry at the Leibniz Sozität der Wissenschaften zu Berlin, e.V.
• Eike-Mattias Bultmann	Geoscientist
• Prof. (i.R.) Dr.rer.nat Eberhard Burkel	Prof. (i.R.) Dr.rer.nat , Physics of New Materials, University of Rostock
• Dr. Arthur Chudy	Agricultural Chemist, OT Warsaw
• Dr. Günter Dedié	Dipl. Physiker
• Prof. Dr. Hans Demanowski	Engineer, Professor of Packaging Technology, BHT, Berlin, expert in Counterfeit Protection, holder of several Patents in this field
• Dr. Joachim Dengler	Physicist retired, PhD, patent holder in fingerprint analysis, work on relation between CO2 emissions and concentration
• Dr. Ing. Rolf Diederichs	Studie Eisenhüttenkunde in Clausthal-Zellerfeld, climate realist
• Prof. Dr. Klaus D. Döhler†	Professor of Pharma Sciences, University of Hannover
• Wolf Doleys	Retired teacher (high school, college) and writer (essay, poetry, novel)
• Joerg Dornemann	Msc in Geology, lifetime career in the Geo-Energy Industry
• Jörg Eichner	Specialist in situational awareness in crises and risk management
• Friedrich-Karl Ewert	Emeritus Professor Geology, University of Paderborn
• Ludwig E. Feinendegen	Emeritus Professor Medicine

Germany continued

• Dr. Dieter Freundlieb	retired senior lecturer Griffith University, School of Humanities, Brisbane, Australia
• Gerhard Gerlich†	Emeritus Professor of Mathematical Physics, TU Braunschweig
• Axel Robert Göhring	Doctor of Natural Sciences, EIKE e.V.
• Dr. Klaus-Jürgen Goldmann	worldwide experienced petroleum geologist
• Dr. Christian Habermann	Dr. in Economics, Investment Manager
• Dr. Uwe Häcker	Pysicist/IT Specialist
• Eberhard Happe	Eisenbahningenieur
• Hermann Harde	Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
• Prof. Dr. Bernd Hartke	Professor in Theoretical Chemistry, Expert Knowledge in Computer Modelling, University of Kiel
• Manfred Hauptreif	Natural Scientist
• Dr. Fleck Helmut	langjährige berufliche Tätigkeit als Projektkoordinator in einer Großforschungseinrichtung
• Dennis J. Hendricks	Graduated Engineer of Environmental Technologies, Technischen Hochschule Ostwestfalen-Lippe, University of Applied Sciences and Arts
• Dietmar Hildebrand	PhD Biophysics and Nuclear Physics, patent holder in fuzzy logic based suveillance, IT expert and development manager
• Dr. Jens Hofele	Chemist, developer of low-carbon cement compositions
• Dr. Andreas Hoppe	Systems biologist, Institute for Bee Research
• Heinz Hug	Chemistry, Master (Diplom Chemiker), PhD (Dr. rer. nat.), lecturer at Paul-Ehrlich-Schule (Frankfurt, Germany), Technical College affiliated to the former Hoechst AG
• Hartmut Hüne	Author at Eike-klima-energie.eu, Studie über Sonnenwind u Protonen auf das Dipolmagnetfeld mit Nachweis der Zunahme der Sonnenscheinstunden
• Prof. Axel Janke	PhD, professor of evolutionary genomics
• Jörg Jensen	Dipl.-Ing. Interested and committed to environmental issues
• André Karutz	Chemist, Dr. rer. nat. expert in environmental matters
• Professor Dr. Gerhard Kehrer	Retired Physician, Internist and Physiologist
• Dr. Udo Kienle	Agricultural Scientist at University of Hohenheim
• Werner Kirstein	Emeritus Professor of Climatology, University of Leipzig
• Prof. Dr. Knut Kleesiek	Emeritus Professor for Clinical Chemistry and Clinical Biochemistry Ruhr University Bochum
• Gunther Klessinger	Physicist, University at Regensburg Germany and Boulder Colorado
• Dr. André Knoth	PhD in Economics and Organizational Science
• Dr. Torsten Kreer	PhD in physics, 20 years experience in academic research and education, condensed matter physics
• Stefan Kröpelin	Dr. in Geosciences, Free University of Berlin and University of Cologne (Retired), specialized in Climate Change of the Sahara
• Dr. rer. nat Gunther Kümel	lifetime career in virus research in the natural siences
• Max Kupillas	Dipl.-Ing. Masch.-Bau, retired Prod.Ltr.
• Ulrich Kutschera	Professor of Plant Physiology & Evolutionary Biology at the University of Kassel and Visiting Scientist in Stanford USA
• Jobst Landgrebe	Scientist and Entrepreneur specialised in Artificial Intelligence and Theory of Science
• Wolfgang Laub	Physics (J.W.Goethe University, 1977-1986), Medicine (Physiology-Biomechanics, Max-Planck Institute, 1980-1986), patent holder in different areas
• Michael Limburg	Vice-President EIKE (Europäisches Institute für Klima und Energie)
• Martin Lindner	PhD in Chemistry, Dipl. in Chemistry, President of the Bürger für Technik
• Dr. rer. nat. Rolf Lindner	Chemist
• Dr. Alf Loeffler	PhD in Theoretical Physics
• Prof. Dr. Kai Van De Loo	Dr. rer. oec. Honorarprofessor der THGA und Senior Consultant im Forschungszentrum Nachbergbau
• Dr. Stephan Lorenzen	PhD Theoretical Biology, Bioinformatician, worked with nonlinear modelling

Germany continued

• Rolf Loschek	Ph.D. in Physics with a focus on Geophysics, Astrophysics and Biophysics. Consultant since 2011, currently working in Management of Research Institutions
• Professor Dr. Knut Löschke	studied crystallography, chemistry, physics, mathematics and computer science. Honorary professor at the University of Leipzig, dealed with the energy industry and climate change
• Horst-Joachim Lüdecke	Professor of Operations Research (i.R.) HTW of Saarland, Saarbrücken
• Hermann Luyken	MSc Chemical Engineering
• Wolfgang Merbach	Professor Dr. Agrar. Habil. at Institut für Agrar Ernährungswissenschaften
• Prof. Lothar W. Meyer	Emeritus Professor of Material Engineering, Chemnitz University of Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the Board of 'Vernunftkraft Niedersachsen'
• Prof. Dr. med. Marcus Moller	University Professor of translational Nephrology, RWTH Aachen University, Germany
• Jens Möller	graduate economist, climate realist
• Wolfgang Monninger	PhD, lifetime career in Petroleum Geology (Exploration, Petrophysics)
• Klaus Morawetz	PhD Physics, Professor in Theoretical Physics, Quantum Kinetic Theory, Quantum Statistics
• Werner Mormann	Emeritus Professor of Macromolecular Chemistry, Universität Siegen
• Dipl. Phys. Raimund Müller	education in physics and thermodynamics, climate realist
• Holger Neulen	retired mechanical engineer
• Prof. Dr.rer.nat Dr.med Peter Nielsen	retired Biochemist and Physician from the Universital Hospital Hamburg-Eppendorf, medical faculty of the University of Hamburg
• Rainer Olzem	Diplom-Geologe, Aachen
• Flo Osrainik	Bestselling Author & Journalist
• Hans Penner	PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten
• Lutz Peters	Businessman with intensive experience as investor in carbon chemistry
• Dr. Dr. Wätzold Plaum	Physicist and YouTuber
• Michael Principato	MSc. in Electrical Engineering, specialised in control engineering and modeling
• Dieter Ramcke	retired geophysicist
• Siegfried Reiprich	Dipl.-Ing, Geoscientist and Oceanography
• Mathias Ricking	Dr. rer.nat Geoscience, Environmental Geoscientist
• Andreas Salzman	Dr. rer. nat. , Diplom Chemiker
• Prof. Dr. Dieter Schildknecht	Professor of theoretical Physics, University of Bielefeld
• Dr. Hendrik Schlesing	Environmental Expert and Consultant
• Christoph Schmidt	MSc Mathematics, JWG-University Frankfurt
• Dr. Martin Schmidt	PhD Physics, industrial career of research, development and production of hightec products and subequently 22 years CEO of Möller-Wedel, a German medical company
• Dr.-Ing. Stefan Schmidt	Senior Numerical Modeller of Unsteady Turbulent Flows
• Hans Joerg Schmidt	Chemical Engineer and Autor of certain books, explaining atmospheric energy exchange and providing arguments against global warming caused by mankind
• Dr. Jens-Christoph Schneider	PhD in Isotope Chemistry, life time career in palaeoclimate and atmospheric geochemistry
• Dr. rer. nat. Michael Schnell	Retired Chemist
• Prof. Dr. Dr. Karl-Heinz Schulz	University Hospital Hamburg-Eppendorf, interdisciplinary research in Medicine, Psychology and exercise science (https://www.researchgate.net/profile/Karl-Heinz-Schulz-2)
• Thomas Schulze	Thomas Schulze, Dr. phil., Selbständiger Berater und Dozent
• Dipl. Psych. Ulrike Schwan	Professional psychotherapist, psychotherapist look at the IPCC organization
• W.H. Eugen Schwartz	Emeritus Professor of Theoretical Chemistry, Universitaet Siegen
• Dr.-Ing. Christian Singewald	Dipl.-Geologist, PhD Mining Engineering
• Attila Sonal	Dipl.-Ing. der Elektrotechnik, Retired am Technischen Universität Kaiserslautern, Stadtratsmitglied Kaiserslautern, Preisträger Ansaldo Ricerche Price
• Dr. Fritz Sontheimer	Retired Physicist, PhD in Condensed Matter Physics

Germany continued

• Dr. Gerhard Stehlik	PhD Natural Science Physico-Chemiste
• Dr. Wolfgang Strehlau	Phys. Chemist, Technology Fellow in Johnson Matthey Plc, UK
• Lothar Strenge	strategy and concept developer, full time writing on a large SF project
• Manuel Tacanho	founder and president of the Afrindependent Institute
• Matthias Thiermann	Parliamentary adviser in the Bavarian Parliament
• Dr. Holger Thuss	President EIKE Institute
• Dr. Martin Treiber	PhD in Physics, Professorship of Econometrics and Statistics
• Jost Trier	PhD, Retired Experimental Physicist at the Federal Institute in Braunschweig, Dept. of Atomic Physics
• Ralf D. Tscheuschner†	PhD in Physics
• Dr. Stefan Uhlig	Geologist
• Helmut Waniczek	Dr. Dipl. Ing., Scientist, working 40 years in chemical industry
• Ulrich O. Weber	Exploration Geophysicist with lifetime interest in Paleoclimate
• Silvio Weeren	Diplom in Physics, former IBM environmental affairs Germany, former chairs of EMI3 and ECMA TC38
• Thomas Weimer	Process Engineer (Dr.-Ing.), worked on CO2 capture from atmosphere and during hydrogen generation
• Toon Weisenborn	PhD in Theoretical Physics, Emeritus scientist
• Carl-Otto Weiss	Emeritus Professor in Non-linear Physics, Advisor to the European Institute for Climate and Energy, Former President of the German Meteorological Institute, Braunschweig
• Roland Wiesendanger	Professor of Experimental Physics, University of Hamburg, Germany
• Dr. Peter Willingmann	Dr. rer.nat
• Lutz Wimmer	MSc Climate- and Environmental Change (Geography)

28 SIGNATORIES FROM GREECE

1 WCD Ambassador

• Dr. G.-Fivos Sargentis	Dr Engineer-Sculptor, Dept. of Water Resources; School of Civil Engineering, National Technical University of Athens

27 Signatories

• Prof. Dr. Stavros Alexandris	Former Professor of Agricultural Meteorology at the Agricultural University of Athens, Dept. of Natural Resources & Agricultural Engineering
• Dr. Andreas Angelakis	PhD in Soil Physics, Researcher in Water Science and Technology
• Ioannis Benekos	PhD in Civil and Environmental Engineering, Senior Researcher, Head of the Laboratory on Risk Management and Resilience at the Centre for Research and Technology Hellas
• Dr. Konstantinos Chartzoulakis	Ex Director of Olive Tree & Subtropical Plants, Head of Irrigation Dept.
• Michalis Chiotinis	Architect Engineer NTUA, PhD Candidate, Department of Water Resources and Environmental Engineering, National Technical University of Athens
• Prof. Dimitrios Christakis	Emeritus Professor, Power Systems Syntheis Lab. Hellenic Mediterranean University
• Antonis Christofides	PhD, Senior developer with decades-long research activity on the Climate
• Dionysis Drosos	Emeritus Professor of Moral and Political Philosophy, Aristotle University of Thessaloniki
• Dr. Apostolos Efthymiadis	PhD (MIT 1984), Dipl. Mech.-Elec. Eng. (National Technical University of Athens 1978). Manager of Technometrics Ltd, long standing critic of of the scientific validity of so-called anthropogenic climate change, deeply influenced by Aristotelian philosophy
• Costas Fasseas	Emeritus Professor of Plant Anatomy & Electron Microscopy, Department of Crop Science, Agricultural University of Athens
• Anthony Foscolos†	Emeritus Professor of Mineral Resources at the Technical University of Crete, Energy Consultant for the United Nations Development Program (UNDP)
• Chris Fytas	PhD, MSC in Chemistry, Chemist, Lyophilization Scientist
• Christos D. Georgiou	MSc (with Honors) in Biochemistry, PhD in Biology-Biochemistry, Emeritus Professor of Biochemistry

Greece continued

- Dr. Nikolaos Katsoulakos — Current: Associate Professor, School of Marine Engineers, Aspropyrgos Merchant Marine Academy; Research and Teaching Associate, National Technical University of Athens.Past: Postdoctoral fellow, National Technical University of Athens
- Dr. Vassilios C. Kelessidis — PhD in Chem. Engineering, former Professor of Petr. Engineering at, Khalifa University Abu-Dhabi, Texas A&M at Qatar, Technical University of Crete Greece
- Dr. Christos J. Kolovos — Independent Energy Consultant, Mining & Metallurgy Engineer, Former Director of Mine Planning & Contractor Works Dept., PPC SA/ WMLC, ck-energy.blogspot.com
- Emmanouil Kopanakis — Mechanical Engineer, Teacher at the Environmental Education Center of Karpenisi Germany continued
- Prof. Demetris Koutsoyiannis — Professor Emeritus of Hydrology and Analysis of Hydrosystems at the National Technical University of Athens
- Aristotelis Liakatas — Emeritus Professor of the Agricultural University of Athens on Agrometeorology, Member of the Greek Agricultural Academy
- George Maglaras — Associate Director in Bioresources and Waste Management in multinational multidisciplinary engineering consultancy
- Prof. Dr. Nikolaos Malamos — Associate Professor of Soil Hydrology and Drainage, Department of Natural Resources Development and Agricultural Engineering, Agricultural University of Athens
- Prof. Nikos Mamassis — Professor of Engineering Hydrology and Hydrometeorology at the National Technical University of Athens
- Charilaos Markopoulos — MSc in Waste Management
- Spyridon Nikiforos — Economist, MBA
- Dr. Miltiadis Nimfopoulos — PhD in Earth, Atmospheric and Environmental Sciences, lifrtime career in Applied and Environmental Geochemistry
- Sonia Perez† — PhD, Biology/Immunology, Scientific Coordinator Cancer Immunology and Immunotherapy Center Saint Savas Cancer Hospital, Athens
- Michael Sidiropoulos — Principal Engineer, FortisBC

2 SIGNATORIES FROM GUATEMALA

2 Signatories

- Jorge Chapas — agronomist, environmental economics specialist, writter, spokesman of climate realism and conservative politician.
- Christopher Lingle — PhD Economics Universidad Francisco Marroquín

10 SIGNATORIES FROM HUNGARY

1 WCD Ambassador

- Laszlo Szarka — Geophysicist, O.M.

9 Signatories

- Dr. Dezso Csejtei — retired professor of philosophy at the University of Szeged
- Dr. József Majer Dr. — Senior Professor of Ecology and Environment Protection at University of Pecs
- Dr. Endre Fuggerth — lifelong experience in gas-chromatography
- Dr. István Gálfi — Concerned citizen
- Istvàn Héjjas — PhD, Retired R&D Electrical Engineering
- Tom Kauko — PhD Geography, Independent Researcher based in Budapest
- József Király — Chemical Engineer and one of the Authors of the Hungarian site www.klimarealista.hu
- Gábor Simon — MSc Chemical Engineering, University teacher General, Anorganic, Environmental and Analytic Chemistry
- Dr. Gábor Szász — Professor Emeritus, College Professor Dennis Gabor College Department of Economics and Engineering

1 SIGNATORY FROM ICELAND

1 Signatory

• Dr. Helgi Tomasson	PhD in Econometrics/statistics, Estimation and Computation in time-series models

5 SIGNATORIES FROM INDIA

5 Signatories

• Dr. M.M. Ali	MSc in Meteorology and Oceanography with a PhD in Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University, USA
• Dornadula Chandrasekharam	retired professor from Indian Institute of Technology Bombay, currently working in Izmir Institute of Technology as TUBITAK Professor working on geothermal energy systems
• Vijay Jayaraj	Research Associate at CO2 Coalition, Contributor to Cornwall Alliance
• Prem raj Pushpakaran	PhD in BioTechnology, Professor
• Sanjeev Sabhlok	Economist with focus on Climate and Energy Policy

2 SIGNATORIES FROM INDONESIA

2 Signatories

• Dr. Dr Paul D Giammalvo	PhD, CDT, CCE (#1240), MScPM, MRICS, Senior Technical Advisor, retired
• Purwono Wahyudi	Entrepreneur and informed climate realist

22 SIGNATORIES FROM IRELAND

1 WCD Ambassador

• Jim O'Brien	Chair of the Irish Climate Science Forum, former Group Technical Advisor of CRH, Expert Reviewer of IPCC AR5 and AR6

21 Signatories

• Tom Baldwin	Electrical Engineer, Specialist in Power System Security
• Dr. Timothy Dunne	PhD Psychology, Consultant Clinical Psychologist working in private practice in Dublin
• Gerald Fitzgibbon	Physical Chemist specializing in Electrochemistry and Thermodynamics
• David Horgan†	MA (Cambridge), MBA (Harvard), Resource Company Director
• Seamus Hughes	BAgricSc, Specialist in Genetics
• Mark Gerard Keenan	Former Science Advisor, Department of Energy and Climate Change, U.K., Former Environmental Affairs Officer, United Nations Environment Division, Geneva, Switzerland
• Ultan Murphy	BSc (Hons) Chemistry, Industry Science Professional
• Owen O'Brien	Business Founder and Entrepreneur, MBA, DBA
• Patrick L. O'Brien	MSc, MPhil, Senior International Environmental Consultant
• Donal O'Callaghan	electrical engineer, retired food industry research scientist
• J. Philip O'Kane	Emeritus Professor, School of Engineering, University College Cork
• Peter O'Neill	Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6
• Fintan Ryan	Retired Senior Airline Captain, Fellow Royal Aeronautical Society
• Christian Schaffalitzky	FIMMM, Founder Institute of Geologists of Ireland, EurGeol
• Dr. Norman Stewart	PhD, former astrophysicist and meteorologist
• Dr. Brian N. Sweeney	Founding Chairman of Science Foundation Ireland
• Pat Swords	BE, CEng, FIChemE, PPSE, CEnv, MIEA, Challenger of Over-Reach in Environmental Legislation
• Sean Tangney	Business Entrepreneur, Former Technical Director, CRH plc
• David Thompson	BAgricSc, MA, Animal Nutritionist

Ireland continued

- Dr, David Timoney — Emeritus Associate Professor of Mechanical Engineering, Founding Director of the Master of Engineering (Energy Systems) Degree Programme and former Dean of Engineering, University College Dublin
- Dr. Edward Walsh — Former Chairman, Irish Council for Science, Technology and Innovation; Former Director Energy Research Group, Virginia Tech, USA

8 SIGNATORIES FROM ISRAEL

8 Signatories

- Dr. Gaby Avital — PhD in Aerospace, member of the Israeli forum for rational environmentalism
- Uriel Cohen — MSc in Computer Science from Technion - Israel Institute of Technology
- Prof. Yonatan Dubi — PhD, Professor of Theoretical Physics and Chemistry at Ben-Gurion University, co-founder of the Israeli Forum For Rational Environmentalism
- Yakov Itenberg — BSc of Meteorology and Climatology, MSc of Physics Education, 25 years reserve meteorological officer of Israeli Defense Forces Home Front Command
- Micha Klein — PhD, Emeritus Professor, The Department of Geography and Environmental Studies
- Avner Niv — PhD of Solid State Physics, Research scholarship awarded by Ministry of National Infrastructures, Energy and Water Resources. Industrial multidisciplinary experimental researcher
- Nir J. Shaviv — PhD in Physics at the Israel Institute of Technology, Professor of Physics at the Racah Institute at the The Hebrew University of Jerusalem
- Yehoshua Socol — PhD, Multi-Disciplinary Physicist and Public Health Researcher

216 SIGNATORIES FROM ITALY

1 WCD Ambassador

- Alberto Prestininzi — Professor of Geological Risks at Sapienza University of Rome, former Scientific Editor in Chief of the International Journal IJEGE, Director Research Centre CERI

215 Signatories

- Pietro Agostini — Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana
- Aldo Aluigi — Nuclear Engineer, Consultant in Power Plants, Cogeneration end District Heating
- Bianchini Antonio — Professore di Astronomia, Università di Padova
- Giampiero Bagni — Medieval historian, PhD on the muludisciplinary approach to archeological excavation.
- Piero Baldecchi — Lettore
- Achille Balduzzi — Geologo, Agip-Eni
- Antonio Ballarin — Fisico, “Chief Artificial Intelligence Officer” della Pubblica amministrazione
- Donato Barone — Ingegnere
- Sergio Bartalucci — Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana
- Giuseppe Basini — Astrofisico, Deputato, Già dirigente di ricerca dell’INFN
- Francesco Battaglia — Professore di Chimica Fisica, Università di Modena, Movimento Galileo 2001
- Marco Benini — Ingegnere idraulico, libero professionista
- Eliseo Bertolasi — Dottore di Ricerca in Antropologia Culturale
- Giorgio Bertucelli — Ingegnere, già Dirigente Industriale, ALDAI
- Alessandro Bettini — Professore Emerito (Fisica) Università di Padova
- Luciano Biasini — Emeritus Professor of Numerical and Graphic Calculations, Director of the Faculty of Mathematical, Physical and Natural Sciences of the University of Ferrara

Italy continued

• Mariano Bizzarri	PhD, M.D., is Professor of Clinical Pathology in the Department of Experimental Medicine at University Sapienza, Rome
• Paolo Blasi	Professore Emerito (Fisica) e già Rettore dell'Università di Firenze; già Presidente della Conferenza dei Rettori delle Università Italiane
• Enrico Bongiovanni	Dottore Commercialista
• Paolo Bonifazi	Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)
• Roberto Bonucchi	Insegnante in Pensione
• Giampiero Borrielli	Ingegnere
• Gilles Bourgeois	Professional Engineer with 27 experience in applied thermodynamics in oil and gas
• Francesca Bozzano	Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI)
• Antonio Brambati	Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia
• Gianfranco Brignoli	Geologo
• Marcello Buccolini	Professore di Geomorfologia, Università di Chieti-Pescara
• Paolo Budetta	Professore di Geologia Applicata, Università di Napoli
• Antonio Maria Calabrò	Ingegnere, Ricercatore, Consulente
• Monia Calista	Ricercatore di Geologia Applicata, Università di Chieti-Pescara
• Massimo Canali	Associate Professor of Agricultural Economics and Policy, Department of Agriculture and Food Sciences, University of Bologna
• Dr. Andrea Capodaglio	PhD, Professor, Environmental Engineering, University of Pavia
• Cristiano Carabella	Geologo, Borsista presso l'Università di Chieti
• Peppe Caridi	
• Franco Casali	Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna
• Andrea Casini	Lifetime career in electronic engineering and radiocommunications, patent holder in wideband radio signals transmission over fiber optics, Member of The Climate Reality Project
• Giovanni Cassarino	Retired Geologist, former Regione Siciliana Assessorato Beni Culturali ed I.S - Italy
• Guglielmo Castro	Geologist, Retired Professor of Mineralogy, University of Palermo
• Giuseppe Cautero	MSc in Physics, head of the Instrumentation & Detectors Laboratory, Elettra Synchrotron radiation Source
• Dr. Fausto Cavalli	Agronomist, specialisation in meteorology
• Giuliano Ceradelli	Ingegnere e Climatologo, ALDAI
• Augusta Vittoria Cerutti	Membro del Comitato Glaciologico Italiano
• Franco Di Cesare	Dirigente, Agip-Eni
• Alessandro Chiaudani	PhD, Agronomo, Università di Chieti-Pescara
• Luigi Chilin	Dirigente in Pensione
• Claudio Ciani	Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza
• Edoardo Cicali	Member of the C.I.R.N (Italian Nuclear Relaunch Committee) and of the "Atoms for peace" association, former employee of a Radiological Medical Center.Currently in the IT sector
• Pino Cippitelli	Geologo Agip-Eni
• Carlo Colomba	
• Enrico Colombo	Chimico, Dirigente Industriale
• Vito Comencini	Onorevole, Membro della Camera dei Deputati italiana dal 2018
• Enrico Conti	Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
• Ferruccio Cornicello	Fotografo e Lettore di Studi sul Clima
• Domenico Corradini	Professore di Geologia Storica, Università di Modena
• Carlo Del Corso	Ingegnere Chimico
• Uberto Crescenti	Professore Emerito di Geologia Applicata, Università di Chieti-Pescara, già Magnifico Rettore e Presidente della Società Geologica Italiana
• Fulvio Crisciani	Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste

Italy continued

• Salvatore Custodero	
• Roberto D'arielli	Geologo, Borsista presso l'Università di Chieti
• Francesco Dellacasa	Ingegnere, Amministratore di Società nel Settore Energetico
• Alessandro Demontis	Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia
• Gandolfo Dominici	PhD in Business Management, , Associate Professor of Business Management and Marketing, University of Palermo, Italy
• Serena Doria	Ricercatore di Probabilità e Statistica Matematica, Università di Chieti-Pescara
• Carlo Esposito	Professore di Rischi Geologici, Università di Roma La Sapienza
• Gianluca Esposito	Geologo
• Prof. Stefano Falcinelli	PhD, Professor of Chemistry and Materials Technology, Department of Civil and Environmental Engineering, University of Perugia
• Antonio Mario Federico	Professore di Geotecnica, Politecnico di Bari
• Aureliano Ferri	Vicepresidente Associazione Piceno Tecnologie
• Maurizio Fiorelli	Sommelier Professionale, Studioso dell'evoluzione nella Coltivazione delle Vigne
• Mario Floris	Professore di Telerilevamento, Università di Padova
• Gianni Fochi	Chimico, Ricercatore in Pensione della Scuola Normale Superiore, Giornalista Scientifico
• Sergio Fontanot	Ingegnere
• Luigi Fressoia	Architetto Urbanista, Perugia
• Mario Gaeta	Professore di Vulcanologia, Università di Roma La Sapienza
• Stefano Galli	MSc. In Chemical Engineering, retired researcher
• Sabino Gallo	Ingegnere Nucleare e Scrittore Scientifico
• Stefano Gallozzi	Degree in Physics, 1st Researcher at the INAF, Italian Institute for Astrophysics, Astronomical Observatory of Rome and president of the Safegarding Astronomical Sky Foundation
• Giuseppe Gambolati	Fellow della American Geophysical Union, Professore di Metodi Numerici, Università di Padova
• Alessio Del Gatto	Liceo Scientifico, Collaboratore Attivita Solare.it
• Rinaldo Genevois	Professore di Geologia Applicata, Università di Padova
• Umberto Gentili	Fisico dell'ENEA, Climatologo per il Progetto Antartide, ora in pensione
• Enrico Ghinato	Perito Fisico
• Mario Giaccio	Professore di Tecnologia ed Economia delle Fonti di Energia, Università di Chieti-Pescara, già Preside della Facoltà di Economia
• Daniela Giannessi	Chimico, Primo Ricercatore ora in pensione da CNR
• Roberto Grassi	Ingegnere, Amministratore G&G, Roma
• Roberto Graziano	Ricercatore di Geologia Stratigrafica e Paleoclimatologia/ Paleoceanografia, Università di Napoli, già Geologo presso il Servizio Geologico d'Italia
• Alberto Guidorzi	Agronomo
• Roberto Habel	Professore di Fisica Medica, Università di Cagliari
• Nicola Iacovone	Physicist
• Thomas Kukovec	Tropical Agronomist and Subtropical Field Biologist, Scientific adviser and consultant in research-projects and learned societies
• Alberto Lagi	Ingegnere, Presidente di Società Ripristino Impianti Complessi Danneggiati
• Dr. Francesco Lamberti	PhD in Material Science of the University of Padova, working on next generation PV
• Luciano Lepori†	Ricercatore IPCF-CNR, Pisa
• Carlo Lombardi	Professore di Impianti Nucleari, Politecnico di Milano
• Walter Luini	Geometra
• Roberto Madrigali	Meteorologo
• Angelo Maggiora	PhD, INFN Senior Researcher, more than 40 years Experience in Research at CERN, Saclay, Dubna and Frascati
• Franco Maloberti	Emeritus Professor, expert on microelectronics and modelling
• Ettore Malpezzi	Ingegnere
• Vania Mancinelli	Geologo, Borsista presso l'Università di Chieti

Italy continued

• Dr Fabio Carmelo Manuella	None
• Ludovica Manusardi	Fisico Nucleare e Giornalista Scientifico, UGIS
• Luigi Marino	Geologo, Centro Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza
• Maurizio Marsigli	Graduated in Geological Sciences and science author on the Sun and Space Meteorology
• Francesco Martelli	Professor Emeritus of University of Florence, Former President of European Turbomachinery Society
• Alessandro Martelli	Ingegnere, già Dirigente ENEA
• Paolo Martini	Independent Petroleum Geologist, ex-Eni
• Salvatore Martino	Professore di Geologia Applicata all'Ingegneria al Territorio ed ai Rischi, Università di Roma "Sapienza"
• Maria Massullo	Tecnologa, ASTRI Scienza Nazionale *Associazione Scienziati Ricercatori e Tecnologi Italiani (astri@scienzanazionale.it)
• Enrico Matteoli	Primo ricercatore in Chimica-Fisica, ora in pensione da CNR
• Paul P.A. Mazza	Associate Professor of Quaternary Geology and Paleontology and of Archeozoology, University of Florence
• Daniele Mazza	Former Professor of Applied Chemistry at Politecnico di Torino, Current research: climate issues, ocean chemistry, CO2 dynamic equilibria in seawater and climate cyclic variations.
• Paolo Mazzanti	Professore di Interferometria Satellitare, Università di Roma La Sapienza
• Adriano Mazzarella	Professore di Meteorologia e Climatologia, Università di Napoli
• Marcello Mazzoleni	Teacher and entrepreneur in the training sector, Fondatore del Website MeteoSincero
• Carlo Merli	Professore di Tecnologie Ambientali, Università di Roma La Sapienza
• Enrico Miccadei	Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara
• Gabriella Mincione	Professore di Scienze e Tecniche di Medicina di Laboratorio, Università di Chieti-Pescara
• Umberto Minopoli†	Presidente dell'Associazione Italiana Nucleare
• Diego Minuto	MSc Geology, Engineering Geologist, Italy
• Alberto Mirandola	Professore di Energetica Applicata e Presidente Dottorato di Ricerca in Energetica, Università di Padova
• Aurelio Misiti	Professore di Ingegneria sanitaria-Ambientale, Università di Roma La Sapienza, già Preside della Facoltà di Ingegneria, già Presidente del Consiglio Superiore ai Lavori Pubblici
• Maurizio Montuoro	Medico
• Maria Luisa Moriconi	CNR researcher at Institute of Atmospheric Physics (retired) and associate to INAF until 2020
• Renzo Mosetti	Professore di Oceanografia, Università di Trieste, già Direttore del Dipartimento di Oceanografia, Istituto OGS, Trieste
• Prof. Federico A. Nazar	Researcher at Scientific Progress Fund, former Professor at the Pontifical Catholic University of Argentina
• Prof. Rinaldo Nicolich	Emeritus Professor of Applied Geophysics, University of Trieste
• Daniela Novembre	Ricercatore in Georisorse Minerarie e Applicazioni Mineralogichepetrografiche, Università di Chieti-Pescara
• Francesco Oriolo	Professore di Impianti Nucleari, Università di Pisa
• Paolo Emmanuele Orrù	Professore di Geografia Fisica e Geomorfologia, Università di Cagliari
• Sergio Ortolani	Professore di Astronomia e Astrofisica, Università di Padova
• Roberto Pagani	Freelance Geologist
• Alessandro Pagano	Geologist
• Giorgio Paglia	Geologo, Borsista presso l'Università di Chieti
• Massimo Pallotta	Primo Tecnologo, Istituto Nazionale Fisica Nucleare
• Antonio Panebianco	Ingegnere
• Giuliano Panza	Prof. Geophysics – Trieste, Emeritus Hon. Prof. Inst. IGP-CEA – Beijing, LINCEO, EGU Beno Gutenberg medal 2000, Int. Award AGU 2018, Knight OMRI since 2015 – Rome
• Emanuele Paone	BSc.(HONS) Geology, M.Sc Geology, Geologist
• Prof. Andrea Pardini	PhD, University of Florence

Italy continued

• Antonio Pasculli	Ricercatore di Geologia Applicata, Università di Chieti-Pescara
• Ernesto Pedrocchi	Professore Emerito di Energetica, Politecnico di Milano
• Davide Peluzzi	Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017
• Corrado Penna	Docente di Matematica
• Enzo Pennetta	Professore di Scienze Naturali e Divulgatore Scientifico
• Gianni Pettinari	Impiegato Amministrativo, Fondatore del gruppo Facebook: "Falsi allarmismi sul riscaldamento globale"
• Alessandro Pezzoli	Ricercatore universitario e Professore aggregato in Weather Risk Management, Politecnico di Torino e Università di Torino
• Tommaso Piacentini	Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara
• Stefano De Pieri	Ingegnere Energetico e Nucleare
• Paolo M.J. Pilli	Pensionato
• Massimo Pilolli	PhD Physics, Physicist, Meteorologist, Teacher
• Stefano Piotto	PhD in Chemistry, Associate professor in Chemistry at the University of Salerno
• Mirco Poletto	Geologo libero professionista, registered at 'Ordine dei geologi del Veneto'
• Andrea Pomozzi	Presidente Associazione Piceno Tecnologie
• Guido Possa	Ingegnere nucleare, già Viceministro del Ministero dell'Istruzione, Università e Ricerca con delega alla ricerca
• Alfonso Pozio	PhD, Senior Researcher, ENEA CR Casaccia, Rome
• Giorgio Prinzi†	Ingegnere, Direttore responsabile della Rivista "21mo Secolo Scienza e tecnologia"
• Franco Prodi	Professore di Fisica dell'Atmosfera, Università di Ferrara
• Franco Puglia	Ingegnere, Presidente CCC, Milano
• Francesca Quercia	Geologo, Dirigente di Ricerca, Ispra
• Nunzia Radatti	Chimico, Sogin
• Arnaldo Radovix	Geologo, Risk Manager in Derivati Finanziari
• Maurizio Rainisio	Mathematician, Lifetime career in Clinical Development and Epidemiology
• Mario Luigi Rainone	Professore di Geologia Applicata, Università di Chieti-Pescara
• Mario Rampichini	Chimico, Dirigente Industriale in pensione, Consulente
• Arturo Raspini	Geologo, Ricercatore, Istituto di Scienze Marine (ISMAR), Consiglio Nazionale delle Ricerche (CNR), Bologna
• Enzo Reali	MSc, Agricultural and Rural Development Expert
• PROF. Vincenzo Paolo Maria Rialdi	Reseacher (Dermo-Pharmacetical and cosmetic field)Professor Contract dept. of Paharmacy - University of Genova
• Marco Ricci	Fisico, Primo Ricercatore, Istituto Nazionale di Fisica Nucleare
• Renato Angelo Ricci	Professore Emerito di Fisica, Università di Padova, già Presidente della Società Italiana di Fisica e della Società Europea di Fisica, Movimento Galileo 2001
• Renzo Riva	Comitato Italiano Rilancio Nucleare (C.I.R.N.), Buja
• Dario Rivolta	PhD, Deputy and Vice President of the Foreign Affairs Committee of the Chamber of Deputies – ITALY, Social psychologist and scholar of world history
• Piermarco Romagnoli	Ingegnere, Milano
• Vincenzo Romanello	Ingegnere nucleare, Ricercatore presso il Centro di Ricerca Nucleare di Rez, Repubblica Ceca
• Stefano Rosso	Insegnante di Geografia, Storia e Italiano, Scuola Secondaria, Modena
• Piergiorgio Rosso	Ingegnere Chimico
• Alberto Rota	Ingegnere, Ricercatore presso CISE ed ENEL, Esperto di Energie Rinnovabili
• Ettore Ruberti	Ricercatore ENEA, Docente di Biologia Generale e Molecolare
• Giancarlo Ruocco	Professore di Struttura della Materia, Università di Roma La Sapienza
• Sergio Rusi	Professore di Idrogeologia, Università di Chieti-Pescara
• prof. Domenico Salimbeni	former professor of automatic, controls and energy at the University of Cagliari

Italy continued

- Massimo Salleolini — Professore di Idrogeologia Applicata e Idrogeologia Ambientale, Università di Siena
- Prof. Enrico Sanjust — Full Professor of medicinal Chemistry, Department of Biomedical Sciences, Cagliari State University
- Nicola Scafetta — Professore di Fisica dell'Atmosfera e Oceanografia, Università di Napoli
- Emanuele Scalcione — Responsabile Servizio Agrometeorologico Regionale ALSIA, Basilicata
- Nicola Sciarra — Professore di Geologia Applicata, Università di Chieti-Pescara
- Francesco Sensi — Generale di Divisione Aerea (R)
- Massimo Sepielli — Direttore di Ricerca, ASTRI Scienza Nazionale *Associazione Scienziati Ricercatori e Tecnologi Italiani (astri@scienzanazionale.it)
- Leonello Serva — Geologo, Accademia Europa delle Scienze e delle Arti, Classe V, Scienze Tecnologiche e Ambientali, già Direttore Servizio Geologico d'Italia
- Roberto Simonetti — Geologo, R&D c/o Azienda S.I.I.
- Elio Sindoni — Professore Emerito dell'Università di Milano Bicocca
- Enzo Siviero — Professore di Ponti, Università di Venezia, Rettore dell'Università e-Campus
- Rinaldo Sorgenti — Deputy Chairman of ASSOCARBONI
- Ugo Spezia — Ingegnere, Responsabile Sicurezza Industriale, Sogin, Movimento Galileo 2001
- Luigi Stedile — Geologo, Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza
- Emilio Stefani — Professore di Patologia Vegetale, Università di Modena
- Flavio Tabanelli — Fisico
- Maria Grazia Tenti — Geologo
- Umberto Tirelli — Visiting Senior Scientist, Istituto Tumori d'Aviano, Movimento Galileo 2001
- Francesco Torre — Former Associate Professor of Geomorphology at the University of Bologna
- Giorgio Trenta† — Fisico e Medico, Presidente Emerito dell'Associazione Italiana di Radioprotezione Medica, Movimento Galileo 2001
- Riccardo Tucci — agroecology and rigenerative expert
- Roberto Vacca — Ingegnere e Scrittore Scientifico
- Gianluca Valensise — Dirigente di Ricerca, Istituto Nazionale di Geofisica e Vulcanologia, Roma
- ing. Michele Vallario — Engineer, freelance professional
- Prof. Paolo Sebastiano Valvo — PhD - Associate Professor of Solid and Structural Mechanics, University of Pisa
- Corrado Venturini — Professore di Geologia Strutturale, Università di Bologna
- Flavio Vetrano — Honorary Professor of General Physics, DiSPeA, University Carlo Bo , Urbino
- Mario Visaggio — founder of the scientific Facebook page of Klima and science (Klima e scienza)
- Benedetto De Vivo — Professore di Geochimica in Pensione dall'Università di Napoli; ora Professore Straordinario presso Università Telematica Pegaso, Napoli
- Mario Voltaggio — MSc in Geology, former first researcher CNR IGAG, retired
- Andrea Zaccone — Geologo, Dirigente Protezione Civile Regione Lombardia
- Luigi Zanotto — Docente in Pensione
- Franco Zavatti — Ricercatore di Astronomia, Università di Bologna
- Antonino Zichichi — Professore Emerito di Fisica, Università di Bologna, Fondatore e Presidente del Centro di Cultura Scientifica Ettore Majorana di Erice
- Prof. Daniele Zoni — Docente di Matematica, Fisica ed Informatica presso l'Istituto Elvetico di Lugano

7 SIGNATORIES FROM JAPAN

7 Signatories

- Takahiko Ban — Ph. D. Chemical Engineering, Associate Professor at Osaka University
- Masayuki Hyodo — Professor of Earth Science, Kobe University, Japan
- Kanzan (KZ) Inoue — Ph.D., Physicist & President of Exponential Future LLC

Japan continued

- Yoshihiro Muronaka — Technical consultant covering energy & environment, Professional Engineer
- Mototaka Nakamura — Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)
- Dr. Hiroshi L. Tanaka — Professor in Atmospheric Science, Centre for Computational Sciences, University of Tsukuba
- Junji Yamamoto — PhD, Professor of Earth and Planetary Sciences, Kyushu University

1 SIGNATORY FROM KENYA

1 Signatory

- Reginald Oduor — Associate Professor of Philosophy, University of Nairobi, Kenya

1 SIGNATORY FROM KUWAIT

1 Signatory

- Mohammad A. AlKhamis — DVM, MPVM, PhD, Assistant Professor of Epidemiology, Department of Epidemiology and Biostatistics, Faculty of Public Health, Health Sciences Center, Kuwait University

1 SIGNATORY FROM MALAYSIA

1 Signatory

- Christoffel Schoneveld — Earth Scientist and Retired Shell Exploration Geophysicist

1 SIGNATORY FROM MALTA

1 Signatory

- Joseph Attard — Retired Scientist, PhD chemical engineering MSc Electronics Communication

5 SIGNATORIES FROM MEXICO

5 Signatories

- Rubén Coronal Méndez — Master degree in Applied Economics, Industrial Engineer
- Luis Frausto — Chemical Engineer
- Armando Páez — PhD, Urbanism, Expert in Sustainability and Energy Transitions
- prof. dr. Rumen Tsonchev — PhD in Physics, Professor at Faculty of Physics, University of Zacatecas
- Victor Manuel Velasco Herrera — PhD, Space Engineer

1 SIGNATORY FROM NAMIBIA

1 Signatory

- Dr. Simon Idris Beshir — Cardiologist, currently involved in Green Project in Kalahari Desert

161 SIGNATORIES FROM NETHERLANDS

2 WCD Ambassadors

- Prof.Dr.Ir. Guus Berkhout — Emeritus Professor of Geophysics, Delft University of Technology, Member of the Royal Netherlands Academy of Arts and Sciences
- Dr. C. (kees) Le Pair — Physicist, Former CEO Netherlands National Physics & Technology Research Organisations

159 Signatories

- Drs. Jan H. Akkerman — MSc Structural Geology (cum laude), specialized in metals exploration and mining, of which 19 years with Billiton and >24 years as director of Akkerman Exploration B.V.
- Maarten Van Andel — Author of the 'Groene Illusie'
- Tjeerd Andringa — MSc in Physics, PhD in Signal Processing, former Associate Professor of Sensory Cognition, Epistemologist
- Nanda Josina Sofia Bakker -Ait Arrami — MSc, MBA

Netherlands continued

• Jan Asselbergs	Mechanical Engineer who started his career with IHC. Since 1990 he is active in revitalizing medium sized companies
• Dries Ausems	MSc, Earth Sciences, Lifetime Experience as Geologist in the Geo-Energy Industry
• René Bakers	Former Lawyer and Attorney Liability and Insurance
• Dr. Tom Bakker	Lifetime Experience in the Geo-energy Industry, Founder and former (or retired) CEO of Well Engineering Partners BV
• Robert Becht	Lifetime R&D Experience in Water Management with emphasis on water management in East Africa
• Frans Van Den Beemt	Nuclear Physicist, Former Program Director Technology Foundation STW
• Jan Jacob Siepman Van Den Berg	retired teacher in physics, mathematics, astronomy and phenomenology
• Jan Bernard	Geologist dredging- and offshore industry and Royal Netherlands Navy Reserve (hydrography)
• Drs. A (toine) J. A. Beukering	Bgen (b.d.), Member of the Provincial Council of Zuid Holland, Member of the Senate (Eerste Kamer) of the Dutch Parliament (the States General)
• Jim Van Beusekom	Retired Captain B747-400 with KLM, 35 years observational knowledge of the Earth's atmosphere
• Maarten Biesheuvel	MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus
• André Bijkerk	Retired Officer Royal Dutch Air Force, now Climate Researcher
• Dr. Frans Bijlaard	Professor-Emeritus steel constructions, TU Delft
• Dr. Ruud Binnekamp	Msc Integral Design and Management, teacher and researcher in design and decision systems at TU Delft
• Harold J. Blaauw	PhD in Physics, Secretary of the former Netherlands Energy Research Council, independent consultant (retired)
• Peter Bloemers	Emeritus Professor of Biochemistry, Radbout University, Nijmegen
• Albert F.T. De Booij†	Founder Speakers Academy Int. BV, Founder and CEO World of Consciousness.com, Co-Founder with Pim Fortuyn of the political party LPF.
• Hans Bouman	MSc, Chemistry, Professional in Production Technology and Asset Management
• Dr. Ir. Arnold Bovy	retired, former Director Energy Transmission Company MEGALIMBURG
• Ben Braam	Msc in Physics, lifetime career in space instrumentation
• Paul M.C. Braat	Emeritus Professor of Pulmonary Physics, University of Amsterdam
• Solke Bruin	Emeritus Professor of Product-driven Process Technology, University of Eindhoven and Former Member Management Committee Unilever Research, Vlaardingen
• Dr. T.H.L. Claassen	Aquatic Ecologist
• Prof.Dr. Paul Cliteur	Professor of Legal Sciences, Member of the Senate of The Netherlands
• Albert J.H.G. Cloosterman	Retired Chemical Engineer, Publicist on Climate and Cosmological Matters
• Charles Coleman	former executive Olivetti Group International
• Marcel Crok	Climate Researcher and Science Journalist
• G. Diephuis	MSc, Geosciences, specialized in Geophysics, Lifetime Experience in the Geo-Energy Industry, Guest Lecturer TU Delft
• Henck Van Dijck	Sculptor, designer and innovator
• Hessel Van Dijk	Organic Chemist
• David E. Dirkse	Former Computer Engineer and Teacher Mathematics
• Dr. Tjibbe Dokter	MBA, Expert in Scenario Analysis and Risk Assessment, retired from AkzoNobel
• Marco Draaisma	ICT Process Coördinator
• Vincent Van Driel	MSc Mechenical Engineering TU Delft, Design and Construction of gas / oil processsing plants, Retired
• Dr. Jan W. Drukker†	Emeritus Professor Industrial Design Delft University of Technology, University of Twente and (Visiting Professor) Tsinghua University Beijing,

• Arjan Duiker	Process Technologist at Tata Steel, specialist on Thermodynamics and Fluid Mechanics
• Jeremy Dyson	lifetime career in the physics of soil processes and interactions with land management
• prof. dr. ir. Jan Dirk Van Elsas	PhD, Em. Prof .Microbial Ecology, RUG
• Louw Feenstra	Emeritus Professor Erasmus University and Philosopher, Rotterdam
• Arnold Fellendans†	Physics at TU Delft, 40 years at Unilever (retired), www.omdeaarde.nl
• Frans Galjee	Mechanical Engineer, Retired Researcher at ECN
• Harold Van Garderen	PhD in complexity science/chemistry (TU Eindhoven) and social complexity/narrative scientist (self-employed)
• Drs ing Johannes Gerardus V Gils	Teacher in Physics
• Ir. Henk Goemans	MSc, Geosciences, specialized in Reservoir Engineering
• Frans H Gortemaker	Former Vice President Unilever Global R&D
• Drs. W.J. Evert Van De Graaff	Consulting Geologist, 50+ years Global Experience
• Ton Grimberg	Oil & Gas Professional, Finance Adviser
• Katharina Grimm	Msc Agroecology and Sustainable Food Systems, Project Leader energy transition at the municipality of Epe
• Dr. Ir. Paul De Groot	Co-founder dGB Earth Sciences
• Ir. Kees De Groot	Former Director Upstream Research Lab. Shell
• Lex A. Van Gunsteren	Marine propulsion expert, former director of Corporate Planning and R&D of the Royal Boskalis Westminster Group, former professor of Technology at TU Delft and Erasmus University
• Leo Halvers	Former Director Billiton Research Arnhem and Former Director Technology Foundation STW
• Hans Hamaker	University Degree in Phonetic Sciences, expert in biomechanics of speech, supporter of plasma cosmology, former wireless communication officer
• Maarten Hardon	BSc, Civil Engineering, Lifetime Experience in Offshore Industry, Director Venty BV
• Eduard Harinck†	Former Logistics Expert, Nedlloyd Group/KPMG Consulting
• Drs. Godard Hazeu	MSc, Geoscciences, specialized in Geology, past Technical Director of the Dutch State Oil and Gas Company EBN
• Edward Heerema	Msc in Civil Engineering TU Delft, Chairman of Allseas, worldwide active in offshore pipelaying and platform lifting
• J.R. Hetzler†	Retired WUR Engineer Forestry Economics
• Dr. Tom Van Der Hoeven	Energy Transport Modeling Expert
• Jan Holtrop†	Emeritus Professor of Petroleum Engineering, Delft University of Technology
• J.A.R. Hombroek	MSc, Geoscience, Lifetime Experience in the International Geo-Energy Industry
• Tom Hoornstra	Air-Conditioning Engineer
• Jan Horstink	Earth Scientist, Exploration Projects Oil & Gas ME & FE
• A. Huijser	Physicist and Former CTO Royal Philips Electronics
• Jan De Jager	emeritus professor Geology (VU University Amsterdam, University of Utrecht)
• Jan De Jong	former director Sampo Industrial Insurance NV. Benelux and Electrorisk Verzekeringsmaatschappij N.V.
• Ir J.C. De Jong	Msc Process Engineering TU Delft, expert in energy-and thermal process engineering, lifetime career in the oil and gas industry
• Wouter Keller	Emeritus Professor of Statistical Methods, Former Member Board of Directors, Central Bureau of Statistics (CBS)
• Jacques Van Kerchove	Economist and Marketeer, Former CFO Rabobank, now Climate and Environment Researcher
• Henri G. Kerkdijk-Otten	Msc History, University of Nijmegen, Founder and Chairman of Restoring Africa's Wildlife Foundation, Founder and former chairman of True Nature Foundation
• Rob De Kok	Principal Geophysicist, researching Influence of CO2 on Atmospheric Temperatures
• Hans Kolmschate	Chemical Engineer, University of Twente
• Henk De Koning	MSc, former Principal Management Consultant Atos Consulting with specialisation Logistics, IT and Information Security

Netherlands continued

• Rob Kouffeld†	Emeritus Professor of Energy Conversion, Delft University of Technology
• Hans H.J. Labohm	Former Expert Reviewer IPCC
• Prof. dr. Cornelis A. De Lange	Emeritus Professor of Atmospheric Chemistry and Physics, and Complex Modelling, Former Senator in the Dutch Senate
• Arjan Lenoir	MSc Industrial Sciences
• Christopher Lingle	PhD Economics Universidad Francisco Marroquín
• Dr. ir. B.G. Linsen	Former Director Unilever Research Vlaardingen
• Jaap M. Van Luijk	Msc. Petroleum Engineering, lifetime experience in the international geo-energy industry
• PROF. DR. Pieter Lukkes†	Emeritus Professor of Economic and Human Geography, University of Groningen
• Ronald Luttikhuizen	Studied Physical Geography, retired economist and statistician
• Hugo Matthijssen	Former Teacher Meteorology, now Publicist on Climate Matters
• Leo D. Minnigh	PhD, retired scientist in structural geology, lecturer/speaker for non-professionals
• Dr. Rob Mooij	PhD in Nuclear Physics at University of Utrecht, MS Computer Science at Drexel University, Philadelphia, Retired as Medical Physicist from University of Pennsylvania
• Ir. J.M. Mulderink	Former General Director Akzo-Nobel
• Rob Nijssen	Radar Engineer and Publicist on Climate Matters
• Rutger Van Den Noort	PhD, advisor in Innovation Processes, CEO Newcalf
• Ir. Kees Van Onselen	Developper, Marketeer and Business Intelligence Manager at Medical Supply Companies. Retired.
• Ir. Peter Oosterling	Former Scientist E & P Shell, now active as Climate Researcher
• Daan Osinga	Geologist
• Ir. Kees Pieters	Mathematician, Former Operational Research and ICT manager at Shell
• Robert J. Van Der Plas	MSc Applied Physics, MSc Development Studies, Sustainable Energy Management and Development Specialist
• Reynier Pronk	Former IT Manager, Accredited Project Management Consultant and Trainer
• Paul Ras	Msc Geophysics TU Delft, Geophysical Consultant, climate realist
• Ir. Peter Rauwerda	Msc in nuclear engineering, TU Delft
• Louis M.P.T. Van Den Reek	PharmD, Member of 'De Groene Rekenkamer'
• Jan C. Reinoud	retired CEO Dutch chain of Supermarkets
• A.G. Reitsma	MSc in Social technology, planned change (University of Groningen 1978) Social Technician
• Kees Remi	Electrical Engineer, lifetime experience in Energy Distribution and Industrial Automation
• George T. Robillard	Emeritus Professor of Biochemistry and Biophysics
• Jaap Romijn	Msc in Civil Engineering TU Delft, lifetime experience in water management projects
• Kees Roos	Emeritus Professor of Optimization Technology, Delft University of Technology
• Albertus F. Rooze	MSc in Chemistry, mathematics and natural sciences, retired
• Robert Sambell	PhD, Physics, Professional Geophysicist
• Rutger Van Santen	Emeritus Professor of Anorganic Chemistry and Catalysis, Former Rector Magnificus, Eindhoven University
• Don Schäfer	Former Director Shell Exploration & Production and New Business, Shell
• Juleon Schins	PhD in Molecular Physics, specialist in near infrared spectroscopy
• Dr. Rob Schoevaart	Biocatalist, Co-founder and Managing Director of ChiralVision, being specialised in making chemical processes greener
• Frans Schrijver	Strategy Consultant and Climate Publicist
• Bert Sigmond	Geologist, Founder of EuGeNe Company in Geothermal Energy
• Hendrick Smit	Chemical Engineer, specialised in Environmental Instrumentation
• Prof.Dr.Ir. Jos De Smit	Emeritus Professor of Stochastic Operations Research and Former Rector Magnificus of the University of Twente
• Barend-Jan Smits	Geologist, Former Director of Wintershall Nederland, BASF Group

Netherlands continued

• Jack Van Soest	BSc, Geography teacher (retired)
• Dr. Engel Van Spronsen	PhD in Physics, Lifetime career in Shell as researcher, reservoir engineer, and technical manager. After Shell he also worked for Maersk OiI, IMPaC Engineering, and Eneco
• Chris Stenger	PhD in inorganic chemistry and materials engineering. Lifetime research and development career in Billiton and Shell. .
• Albert Stienstra†	Emeritus Professor of Computer Simulation and Micro-Electronics, Delft University of Technology.
• P.J. Strijkert	Former Member Board of Directors of DSM, Delft
• Dr Hans Van Suijdam	Former Executive Vice President Research and Development DSM
• Dick Swart	MSC, worldwide drilling expert, lifetime of experience in the geo-energy industry
• Dr. Harrie C. M. De Swart	Emeritus Professor of Logic and Language Analysis, University of Tilburg, Author of the book 'Philosophical and Mathematical Logic'
• Peter Van Toorn	Former Research Geophysicist Shell
• Fred Udo†	Emeritus Professor of Nuclear Physics, Vrije Universiteit Brussels
• Ir. Arnold Uijlenhoet	retired Electrical Engineer, TU Delft, Postgraduate at University of Pittsburgh, Lifetime international experience in power generation, transmission, and distribution
• Maarten Vasbinder	MD, specialized in prion theories and practice
• Dr. Joop F. Van De Vate	Former Director ECN, Petten, The Netherlands. Former UN Delegate IPCC
• prof. dr. ir. Jan Verheij	Retired Scientist Applied Physics at TNO Delft, Emeritus Professor of Noise Control Engineering at Eindhoven University of Technology
• Hans Verschuur	MSc, Geosciences, specialized in Mining
• Ing. Henk Verveer	Civil Engineering HTS Rotterdam, lifetime experience in maritime infrastructure and building services
• Jannes Verwer	Former Director ECN and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities
• Koen Vogel	Geologist and Geostatistician, lifetime experience in numerical modelling, proficient in evaluating and developing global energy projects
• Henk Van Der Vorst	Emeritus Professor of Numerical Mathematics, University of Utrecht
• Rob De Vos	Geographer and Editor of "Klimaatgek"
• Bart Vos	Msc Petroleum Engineering, Lifetime of Experience in the Geo-energy Industry
• Henk De Vries	lifetime experience in organised crime, expert in digital forensics
• Jaap Van Der Vuurst De Vries	Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology
• Dr. Jules De Waart	PhD Physical Geography, Exploration Geologist in Africa, Past member of the Dutch Parliament, author of the book on Climate Change and Energy Transition "Don't believe everything"
• Karel Wakker†	Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology
• Dr. André Wakker	energy expert, lifetime experience in nuclear energy, speaker and writer on energy transition
• Robert N. Walter	MSc E.E., member Advisory Board 'De Groene Rekenkamer'
• Cyril Wentzel	Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'
• Frans A. Van Der Werf	Owner int. business and IT consulting and AI-firm & project leader St. Milieu & Mens in higher appeal case Milieudefensie - Shell as independent party
• Bert Weteringe	Author, independent research journalist on energy transition and wind energy.
• Dr. Dolf Van Wijk	Retired, formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels
• Prof.dr.ir. Hessel Wijkstra	Part-time Full Professor in Signal Processing Systems
• Jaap Wijsman	Mechanical Engineer, active in the offshore industry
• Jan Winkel	MSc, Chemical Engineering, specialization in Natural Gas Projects, Lifetime Experience in the Geo-Energy Industry
• Theo Te Winkel	Geo Scientist and International Health Care Specialist

Netherlands continued

• Wim Witteman	Professor of Applied Physics and CO2 lasers, University of Twente
• Dr. Hans Wolkers	PhD in Animal Physiology and Environment, Over 20 years of research experience, incl. Arctic ecotoxicology, Science journalist and university lecturer in 'Writing about Science'
• Theo Wolters	Chairman Environment, Science & Policy Foundation; researcher and speaker on climate and energy
• Govert Zijderveld	MSc Mining Engineering, Consultant for all Drilling, Mining and Naval Engineering activities
• Dr. E.J. (ed) Zuiderwijk	Retired Astrophysicist and Data Manager
• Diederik Zwager	MSc Petroleum Engineering, CEO Air Drilling Associates

27 SIGNATORIES FROM NEW ZEALAND

1 WCD Ambassador

• Barry Edward Brill	OBE, Previously Minister of Science and Techology

26 Signatories

• Deborah Alexander	Agricultural Scientist
• Jock Allison†	Retired Agricultural Scientist, Ministry of Agriculture
• Mario Barbafiera	MSc Palaeoclimatology, Teacher
• Paul A. Catchpole	Qualified Land Surveyor & Fellow of New Zealand Institute of Surveyors, Retired Ex Commissioner of the New Zealand Environment Court
• Roger High Dewhurst	Retired, Geologist/Hydrogeologist
• Geoffrey. G. Duffy	Professor Emeritus, University of Auckland
• Terry Dunleavy†	MBE, Co-Founder (2006) and Honorary Secretary New Zealand Climate Science Coalition; Former WCD Ambassador
• Doug Edmeades	Managing Director agKnowledge Ltd.
• Joe Fone	CAD Engineer, Enatel Ltd.
• Professor Michael J Kelly	MA, PhD, SCD, MAE, Emeritus Prince Philip Professor of Technology at the University of Cambridge
• Gary Kerkin	Retired Chemical Engineer, Upper Hutt. Executive Member New Zealand Climate Science Coalition
• Roman Leslie	Research specialist in geochemistry of arc-magmatism, magma-wallrock interactions, mineralogy, melt inclusions, SW Pacific tectonics and geodynamics.
• Brian Leyland	Power systems engineer with experience in all forms of renewable energy
• Gerrit J. van der Lingen	Geologist and Paleoclimatologist, New Zealand, Author of the Book The Fable of Stable Climate
• Nima Maleki	MD specialist in family health, Bachelor in science
• Dr. John Maunder	Climate Scientist, President of the WMO Commission for Climatology 1989-1996
• Dr Richard Reaney	Climate Researcher, Post Graduate Qualification in Antarctic Studies, University of Canterbury New Zealand
• Darag S. Rennie	MBChB, Lifetime explorer of truth
• John Scarry	ME (Civil), Structural Engineer, Member of the New Zealand Climate Science Coalition
• John Sexton	Member of the New Zealand Climate Coalition
• David Shelley	Emeritus Associate Professor Geology and latterly Dean of Postgraduate Studies, University of Canterbury, Christchurch
• David Steward	Electronic Engineer, Supporter of truth seeking in climate change
• Philip Strong	Science Research Leader & Member of the New Zealand Climate Coalition
• Hugh Thorpe	PhD, Retired Civil Engineer-Scientist.
• Richard Treadgold	Executive Member NZ Climate Scienc Coalition, Convenor Climate Conversation Group
• Ian Wright	Professional Geologist

43 SIGNATORIES FROM NORWAY

1 WCD Ambassadors

• Jan Erik Solheim	Professor Emeritus Astrophysics, University of Tromsø – The Arctic University of Norway, Fellow of Royal Astronomical Society ; Member of Lithuanian Academy of Sciences

42 Signatories

• Gunnar Abrahamsen	Professor Emeritus Soil Science, University of Life Sciences
• Knut Åm	Retired Geoscientist, adjunct Professor of Geophysics at the University of Bergen, Norway, Honorary member of The Norwegian Academy of Technological Sciences
• Eva Marie Brekkestø Axelsen	Retired teacher in languages and social studies. Climate history.
• Egil Bergsager†	MSc of UCLA and University of Oslo, Petroleum Geologist, Director Norwegian Petroleum Directorate, President Rogaland Science Park. Board member of advanced technology companies
• Stein Sorlie Bergsmark	Phycisist, Former Head of Renewable Energy Studies Programmes, University of Agder
• Einar R. Bordewich†	multidiscipline Engineering
• Dr. Hans Borge	Associate Professor in Mathematics, University of Stavanger
• Reidar Borgstrøm	Professor Emeritus in Fishbiology and Nature Conservation, University of Life Sciences
• Dr. Erik Bye	PhD, Retired Senior Scientist in Physical Chemistry, Crystallography, Chemometrics and Occupational Hygiene
• Ole Henrik Ellestad	Physical Chemist. Former Research Director and Professor in Petrochemistry at the Centre for Industrial Research and University of Oslo
• John Fuglerud	MSc in Chemical Engineering, Norwegian University of Science and Technology, career in chemical, mining and IT industry
• Ivar Giaever†	Nobel Laureate Professor, Nobel Prize Winner in Physics, Emeritus Professor of the Rensselaer Polytechnic Institute, Chief Technology Officer of Applied Biophysics Inc., Fellow of the American Physical Society
• Bjarne Gjerde	PhD, fish reproduction/genetics, NOFIMA, Adjunct Associate Professor Norwegian University of Life Sciences
• Jon Gulbrandsen	PhD, Marine Biology, Associate Professor NOFIMA and NOAA (USA)
• Arve Gleissner Gustavsen	Msc, Cybernetics, Lifelong Experience in Design and Engineering
• Rögnvaldur Hannesson	Professor Emeritus, Norwegian School of Economics
• Geir Hasnes	Adjunct Associate Professor, Department of Engineering Cybernetics, Norwegian University of Science and Technology
• Ing Bernt Otto Hauglin	Meng, Former Technical director in Rottefella, a Norwegian ski equipment company
• Martin Torvald Hovland	PhD, Marine Geology, Geophysical and Geological Advisor, Former Lecturer at University of Tromsø
• Ole Humlum	Professor Emeritus in Physical Geography, University of Oslo
• Morten Jødal†	Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo
• Dr. Ing. Hans Konrad Johnsen	Dr.Eng, Petroleum technology, Research and Development
• Olav Martin Kvalheim	Emeritus Professor, Chemistry, Bergen University
• Arnfinn Langeland	Professor Emeritus Biology, Norwegian University of Science and Technology
• Professor Rune Berg-Edland Larsen	Professor in economic geology, Norwegian University of Technology (NTNU), Specialising in Critical Raw Materials (CRM's)
• Mikael Lindgren	MS Applied Physics and electronics, PhD Chemical Physics, Prof Applied Physics (Optics) and Biophysics (spectroscopy)
• Oddbjørn Melberg	Engineer in several large international oil companies with solid experience in building and using numerical simulation models.
• Ph.D Jiri Muller	PhD, Quantum Chemistry, retired research scientist
• Willy Nerdal	Professor of Chemistry, University of Bergen

Norway continued

- Johannes Oraug — Landscape Architect, Researcher for 11 years at the Norwegian Institute for Urban and Regional Research
- MSc Dag Hallvard Østtveit — MSc in Mechanical engineering, Norges tekniske høgskole. Board member of the Norwegian Climate Realists
- Egil Pedersen — Dr. Eng. and Professor of Technology at UiT The Arctic University of Norway
- Elen Roaldset — Emertitus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology
- Ulf Torgny Rock — Master of Chemical Engineering, Retired
- Gjertrud Røyland — Meteorologist with experience in operational forcasting (1997-2007) from the Norwegian Meteorological Institute.
- Håkon Gunnar Rueslåtten — Independent Geological Researcher Quartery Geology, Trondheim
- Tom V. Segalstad — Associate Professor Emeritus of Geochemistry, University of Oslo
- Einar Sletten — PhD, Professor in the Dept of Chemistry, University of Bergen
- MSc, MBA Knut Søraas — MSc, MBA. Combustion Technology and Thermodynamics
- PhD Arne S. Stabel — Emeritus University of Oslo
- Jørgen Stenersen† — Professor Emeritus Eco-Toxicology, University of Oslo
- MSc Petter Tuvnes — MSc, Retired from process and petroleum industry

1 SIGNATORY FROM PARAGUAY

1 Signatory

- Albrecht Glatzle — Retired Director Research of INTTAS (Iniciativa para la Investigación y Transferencia de Tecnología Agraria Sostenible)

2 SIGNATORIES FROM PHILIPPINES

2 Signatories

- Melanchthon Bernil — Professional Chemical Engineer
- Herman Bognot — MA in Philosophy, Assistant Professor, Department of European Languages, University of the Philippines Diliman

5 SIGNATORIES FROM POLAND

5 Signatories

- Marek Boinski — Chairman of the National Section of Energy Workers' Union NSZZ
- Zbigniew Gidzinski — Advisor to the Chairman of the Silesian Region of the Solidarity Union for climate policy, former Secretary of the National Energy Security Team of the Chancellery of the President
- Jaroslaw Grzesik — Chairman of the National Secretariat of Mine and Energy Workers' Union NSZZ
- Dominik Kolorz — Chairman of the Slasko-Dabrowski Region of NSZZ
- Karol Pietrak — Assistant Professor at Warsaw University of Technology, PhD in Power Engineering

14 SIGNATORIES FROM PORTUGAL

1 WCD Ambassador

- Dr. Peter Stallinga — Professor Associado com Agregação, Universidade do Algarve, Portugal, Faculty of Sciences and Technology, Department of Electronic Engineering and Informatics

13 Signatories

- Demétrio Carlos Alves — PhD in Spatial Planning; Postgraduate Diploma in Legal Issues of Territorial Planning and Urbanism, Degree in Engineering; Researcher at HTC/UNL.
- José Araújo — Environmental Engineer, Airline Pilot.
- John Anthony Barney — Retired Scientist and Technologist

Portugal continued

- Rui Cruz — Pharmaceutical Development Scientist, PhD In Chemical and Biological Engineering (Material Science Focus for Solar Energy Applications)
- Pieter Ijzerman — entrepreneur in modern energy solutions and electric mobility
- Prof. Dr. Igor Khmelinskii — Aggregate Professor of Physical Chemistry, University of Algarve, discoverer of long-range energy transfer in biological systems
- Joao Manuel Silva Martins — retired agrarian researcher
- Pamela Matlack-Klein — Member of Portuguese Sea Level Project, USA
- José Pinto De Sá — PhD in Electrical and Computers Engineering, Professor of Power Systems (Electrical and Computers Engineering), Instituto Superior Técnico, Lisbon
- Prof Alberto Sampaio — Professor Dpt Informatics Engineering
- Helder Marques Da Silva — PhD, Senior Research Scientist, University of the Azores
- Henrique Sousa — Retired electrical engineer and teacher, wind energy expert and energy consultant
- João José Rodrigues Tilly — Mechanical Engineer and Maths teacher

4 SIGNATORIES FROM REPUBLIC OF KOREA

1 WCD Ambassador

- Dr. Seok Soon Park — Professor of Environmental Science and Engineering, Ewha Womans University, Seoul, Founder of the Climate Truth Forum

3 Signatories

- Zonghie Han — economist at Daegu University
- Kihong Kim — PhD, Professor of Urban Planning and Development
- Dong Yeop Lee — Engineering Consultant and Author of Correct Sounds of Climate

8 SIGNATORIES FROM RUSSIAN FEDERATION

8 Signatories

- Habibullo Abdussamatov — Head of the Space Research Sector of the Sun, Pulkova Observatory RAS and Head of the Lunar Observatory Project on Monitoring of the Climate
- Prof. Vladimir N. Bashkin — Professor in Biogeochemistry, Principal Researcher of the Institute of Physicochemical and Biological problems of Soil Science of RAS, Moscow
- Pavel Bizyukov — PhD in Metallurgical Engineering, faculty member at Moscow State Institute of Steel and Alloys
- Gleb I. Evgenev — Professor of Environment, Moscow State Technical University (MADI)
- Vladimir G. Kossobokov — Chief Scientist, Professor, Expert of Russian Academy of Sciences, Foreign Member of Accademia Nazionale delle Scienze detta dei XL (Rome, Italy)
- Eugene Nagibin — MA in Economics, CIR, Territorial Development and Management Consultant
- Henni Ouerdane — PhD in Physics, Associate Professor with extensive experience in the physics of energy conversion and the related technologies
- Dr. Michael Petelin — Professor of the University of Nizhny Novgorod, head researcher of the Institute of Applied Physics, Nizhny Novgorod

1 SIGNATORY FROM SAUDI ARABIA

1 Signatory

- Christopher M. Fellows — Phd, physical chemist

1 SIGNATORY FROM SERBIA

1 Signatory

- Ivan Stefanovic — Curator of collection, Faculty of Mining and Geology, University of Belgrade

2 SIGNATORIES FROM SINGAPORE

2 Signatories

• Andrew Frazer	offshore drilling, earth sciences and renewables
• Dr. Lars Schernikau	Energy Economist, Entrepreneur & Author

3 SIGNATORIES FROM SLOVAKIA

3 Signatories

• Boris Divinsky	MSc, freelance researcher in geography, demography, and migration issues
• Ján Lakota	MD, PhD molecular biology
• Dipl.Ing. Jozef Vrlík	Inventor of engine powered by low temperature heat, Founder NEAT - New Energy Alternative www.neat-energy.comprojects of Natural gas fueling stations Author of Baternoster geothermal energy

4 SIGNATORIES FROM SLOVENIA

4 Signatories

• Borut Bohanec	Emeritus Professor of Biotechnology, active to explain major missinterpretations of scientific discoveries
• Tadej Ian	MA, owner of a green-roof business, political publicist/columnist, and expert in international relations
• Rafael Mihalič	Professor of Electrical Engineering, University of Ljubljana
• Matjaz Valencic	independent energy expert

15 SIGNATORIES FROM SOUTH AFRICA

15 Signatories

• Prof. Rosemary Falcon	Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation
• Dr. (DSc) James Findlay	Consulting agronomist; pesticide development and registration programs; rural agricultural development based on conservation tillage systems. 60 years experience.
• Dennis Shaun Garisch	BSc (Civil) Eng, Professional Engineer registered with Engineering Council of South Africa (ECSA), over 30 years of practice, inclusive of many storm water management designs
• Dr. Hans Hofmann-Reinecke	nuclear physicist, author of several books “Grün und Dumm”, articles an videos on global warming and alternative energies for the general public
• Dr. Rob Jeffrey	Economic Risk Consultant: Senior Economist and Managing Consultant, leading expert in energy and electricity
• Dr. Kelvin Kemm	PhD, Nuclear Physicist, Chairman: Stratek Global (Pty) Ltd, Pretoria
• Dr. John Ledger	Visiting Associate Professor at the University of the Witwatersrand, Energy and Environmental Consultant, Consulting Editor, Freelance Writer, Editor and Lecturer
• Prof. Richard Meissner	Associate Professor, Department of Political Sciences, University of South Africa
• Dr. Don Mingay	Retired Professor of Nuclear Physics, University of the Witwaterstand. Involved since 1995.
• Dr. Henrique J.S. De Barros Pinheiro	Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal
• Mike Sankey	Co- Author of two books : Climate Actually Vol1 Nothing to Fear, Climate Actually Vol 2 The Science Behind it
• Professor Martin R. Sharpe	PhD from University of Exeter, retired Geologist, Geochemist, Analyst and Field Mapper at University of Pretoria, Founder of geological consulting and exploration companies
• Dr. Grant Son	PhD in Natural Science
• Dr. Jacques Theron	Retired Veterinarian
• Geert F De Vries	Retired physicist / nuclear engineer

28 SIGNATORIES FROM SPAIN

1 WCD Ambassador

• Blanca Parga Landa	PhD, Modelling Expert, specialist in Environmental Law

27 Signatories

• Prof. Dr. Julián Mora Aliseda	Professor, Dept. of Geography and Spatial Planning, University of Extremadura (Spain).
• Bernardo Armero	Engineer and Project Leader within Clean Aviation
• Raquel Barquero	PhD, lifetime career as nuclear engineer and medical physicist in Valladolid University Clinical Hospital
• Dr. Saúl Blanco	Associate Professor of Ecology at the University of León
• Maria Teresa Estevan Bolea	Engineering award 2019 Royal Spanish Academy of Engineering, World Award 2018 In Engineering WFEO, National Prize in Industrial Engineering 2019
• Ferran Brunet	Professor on the European Economy, Unniversitat Autònoma de Barcelona
• Antonio Jesús Muñoz Cobo	PhD in Environmental Sciences from the University of Jaén, member of the research group Environmental Technologies of the Dept of Chemical, Environmental and Materials Engineering
• Aitor Ercilla	climate historian and computer scientist. Researches the importance of climate change in social processes
• José-Ramón Ferrandis	Analyst, Writer, Communicator
• Isabel López García	PhD on Chemical Engineering, Assistant Professor of Physical Chemistry and applied Thermodynamics , University of Córdoba
• MSc Enrique Ortega Gironés	Formerly, teaching and researching in the Geotectonic Department (Oviedo University), mineral exploration in a mining company and later independent international consultant in mining sector. Since years ago, writer and divulgation on climatic changes issu
• Antonio Hoz	BSc in in Business and International Economics, activist and expert in economics and political implications of causes and consequences of climate change
• Antonio J. Huertas	Engineer with 35 years experience in Energy Politics and Operation, and Environmental Care
• Jose Manuel Miranda Lopez	PhD, Professor at the University Santiago de Compostela , Department of Analytical Chemistry, Nutrition and Bromatology
• Juan Mallo	Retired Geologist since 2009, Involved in the creation of the Spanish Association of Climate Realists (ARC)
• Alexander Keith Martin	PhD Geology and Geophysics, Consultant geologist
• Javier Del Valle Melendo	Doctor in Climatology, Professor a Centro Universitario de la Defensa
• Dr. Chris Oldenhof	PhD in Photochemistry, Retired from the Dutch chemical company DSM
• Manuel M. Sánchez Del Pino	PhD, Department of Biochemistry and Molecular Biology, University of Valencia
• Luis Pomar†	Emeritus Professor of the University of the Balearic Islands, Sedimentologist specialized in the study of Carbonate Rocks which the Impact of CO2 and Paleoclimate
• Manuel Jesús Romero Rincón	PhD Civil Engineering, Professor at Miguel Hernández University of Elche, Spain CEO at ETRES Consultores
• Juan Miguel Gómez Menor Robles	PhD in Biology (Botany), High School Head of Department.
• Alejandro Rodríguez-Gómez	Associate Professor, Universitat Politècnica de Catalunya, Barcelona, Spain
• Dr. Paleontology Antonio Sánchez	Retired researcher at Institut Català de Paleontologia (Univ. Autonoma Barcelona).
• Geologist Antonio De La Torre	Private companiesMarcel: geologist
• Javier Vinós	PhD, Scientist and independent climate researcher
• Wynn Williamson	co-founder and managing partner of real estate developer BWRE

49 SIGNATORIES FROM SWEDEN

1 WCD Ambassador

• Ingemar Nordin	Emeritus Professor Philosophy of Science, Linköping University

48 Signatories

• Michael Andersson	Bsc in biology, medical doctor, retired Chief Medical Officer at a battalion of the Swedish Airforce
• Leif Åsbrink	PhD, Technology at KTH in Molecular Physics, Stockholm
• Sture Åström	MSc, Technology, Professional in Climate Issues, Secretary of the Swedish Network Klimatsans
• Erik Axelkrans	MSc in physics and physical oceanography, University of Gothenburg
• Rolf Bergman	Emeritus Professor of Physical Chemistry, Uppsala University
• Dr. Lars Bern	Member of The Royal Swedish Academy of Sciences, Retired CEO in Incentive AB
• Joakim Blomqvist	Sr. Design Manager for design and energy solutions within a larger construction company
• Magnus Cederlöf	Software Specialist, Stockholm
• Tore Dalväg	Msc, Physics, Research Engineer in Hydrodynamics and Thermodynamics, Senior Advisor in Environmental Standards, Author of 'CO2 a source of life or a threat'
• Hans Eklund	PhD, Technology, Acting Professor at the Department of Laser-and Electro-optics, Chalmers University of Technology, Gothenburg
• Per-Olof Eriksson	Physicist, Former CEO of Sandvik Group
• Dr. Anders Flodin	PhD, Mechanical Engineering, NC, USA
• Mats Freding	MSc Mechatronics Test team leader, environmental and software test.
• David D. Gee†	Professor Emeritus Orogen Dynamics, Uppsala University
• Anders Grufman	MSE, MA, Economics, Industrial and Environmental Economics
• Jan Hagberg	PhD, Statistics, Stockholm
• Björn Hammarskjöld	MD, PhD in Biochemistry, Assistant Professor in Pediatrics
• Lars Hässler	PhD, Rock and Soil Mechanics, Bsc Chemistry and Biology, Msc Civil Engineering
• Eilif Hensvold	PhD, Mathematics, Associate Professor of Mathematics (Retired), Simulation of Large-scale Industrial Systems, Uppsala University, Luleå Technical University
• Gunnar Holmgren	PhD, Space Physics, Retired Head of Dept. of Engineering Sciences, Uppsala University
• Mats Janson	MSc, Electrical Engineering, KTH Royal Institute of Technology, Stockholm
• Hans Jelbring	Climate Researcher
• Göran Johansson	specialist in Energy Systems
• Claes Johnson	Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
• Gunnar Juliusson	Professor of Hematology, Lund University, Senior Consultant, Skåne, University Hospital, Lund
• Sten Kaijser	Emeritus Professor of Mathematics, Uppsala University
• Johnny Kronvall	Emeritus Professor in Building Physics, Malmö University and Lund University
• Lars E. Linder	Associate Professor of Medicine, Gothenburg
• Jan Lindström	Senior Medical Physicist, PhD, Former Head of Department of Medical Physics Karolinska, Worked and published in Environmental Science (Harwell UK). Long climate interest.
• MSc Håkan Lothigius	MSc
• Rune Lundgren	MSc, Helsinki University of Technology, Energy System Expert
• Toomas Mathiesen	MD, Retired
• Johan Montelius	Associate Professor of Computer Science at the Royal Institute of Technology, Stockholm
• Jacob Nordangård	PhD, Technology and Social Change at the University of Linköping, Researcher on Climate Change History
• Gabriel Oxenstierna	PhD, retired, currently author for Klimatupplysningen.se

Sweden continued

• Gösta Pettersson	Emeritus Professor in Biochemistry, University of Lund
• Marian Radetzki†	Emeritus Professor of Economics, Luleå University of Technology
• Mats Rosengren	Mathematics, Space Flight Trajectory Specialist
• Torsten Sandström	Professor Emeritus, Department of Law, University of Lund
• Rabbe Sjöberg	PhD, Geology, Member of Paleogeophysics & Geodynamics Institute
• Peter Stilbs	Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
• Jan-Olov Strömberg	Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
• Lars H. Thylen	Professor emeritus in photonics, Dept. of Applied Physics, Royal Institute of Technology, SE-106 91 Stockholm, Sweden
• Tege Tornvall	Automotive and transport editor and expert. On election committee of association Klimatrealisterna, regular contributor to blog Klimatupplysningen and network Klimatsans
• Gösta Walin†	Proffessor Emeritus in Oceanography at Univerity of Gothenburg
• Elsa Widding	Consultant, Author on Climate Change, Stockholm
• Lech Wosinski	Researcher Emeritus, Associate Professor, Royal Institute of Technology, Stockholm
• Orjan Wrange	PhD, Emeritus Professor in molecular Genetics Karolinska Institutet, Stockholm, Sweden

28 SIGNATORIES FROM SWITZERLAND

28 Signatories

• Dr. Denis Bednyagin	researcher specialised in integrated (Energy-Economy-Environment) assessment modelling
• Thomas Binder	Cardiologist and Internist
• Majed Chergui	Emeritus Professor of Chemistry and Physics
• Dr. Duverney Claude	Lecturer in philosophy and the philosophy of sciences at Collège Calvin in Geneva.
• Helmut Elben	PhD in Physics, working as Strategy, Technology and IT Consultant
• Dr. Michael Esfeld	full professor of philosophy of science, University of Lausanne
• Ferruccio Ferroni	Dipl.Ing. ETH, Energy Consultant
• Dr. Bernd Fleischmann	Scientist, entrepreneur, climate researcher
• René Funk	Software Engineer, specialized in Analysing Satellite, Sea and Land Temperature
• Werner Furrer	MSc, Mathematics and Physics, President of the Climate Realistic Group in Switzerland
• Robert James Hopkirk	PhD, Energy Consultant, R&D in thermodynamics, heat and mass transfer in engineering, aquatic, atmospheric and geothermal environments
• Christian Jacot	Pharmacist
• Fabrizio Jauch	PhD Earth Sciences, Expert for the Swiss Accreditation Service for geotechnical laboratory analysis
• Markus D. Knecht	chemist, 15 years reserach on climate change
• Dr. Johannis Nöggerath	40 years experience in Nuclear Power Engineering, Passionate amateur researcher in realistic climate science for more than 10 years
• Joseph Ongena	Member of the Permanent Monitoring Panel for World Energy, World Federation of Scientists, Geneva
• Jacques Perret-Gentil	Professor of Phisicsfor 40 years and co-author of physics-chemistry books intended for teaching
• Dr. Jean-Claude Pont	Dr. Math., Emeritus Professor of The History of Philosophy of Sciences, University of Genève
• Dr. Franz-Karl Reinhart	Emeritus Professor of Physics, Lausanne
• Dr. med. Schäffer Renate	retired
• Claude Roessiger	Entrepreneur and Author of several Books on Organizational Management and Public Policy, Organiser and Chairman of the Portsmouth Conference 2018 on Climate Policies
• Beat Dominic Roth	Owner Filmcompany
• Heinz Schmid	Dipl. Ing. Agr ETH, more than 10 years involement in climate science and climate communication

Switzerland continued

• Dr. Ralf Lorenz Schmitt	PhD in Chemistry, Product Manager
• Thomas Stadler	MSc in Physics, ETH Zürich, Geophysics, Specialty in Geothermics
• Ivan Surace	PhD in Geology, Geol Surace I.R.
• Prof. Dr. Eric P. Verrecchia	Professor at the University of Lausanne, Chair of Biogeochemistry at the Institute of Earth Surface Dynamics, expert in terrestrial carbon cycle of the tropical and temperate zones
• Dr. Eric Vieira	(retired), Ph.D (organic chemistry), 27 years at Roche Pharmaceuticals (Principal Scientist)

1 SIGNATORIES FROM THAILAND

1 Signatories

• Annet Aarts	Biologist

3 SIGNATORIES FROM TURKEY

3 Signatories

• Prof. Kerem Cankocak	Professor in Particle Physics at Istanbul Technical University, author of more than 200 books in different scientific areas
• Ufuk Coscun	columnist at Milat Newspaper
• Andrew Cullen	Ph.D Geography

174 SIGNATORIES FROM UK

1 WCD Ambassador

• Christopher The Viscount Monckton Of Brenchley	Peer of the Realm and Author of several reviewed papers on Climate

173 Signatories

• Tom Agbabi	PhD, Professional engineer in the energy industry
• Colin Andress	BSc Physics, MSc Astrophysics, MA (Oxon) Classics & Philosophy, Barrister, Fellow of the Royal Astronomical Society
• Neils C. Arveschoug	Geophysicist, Private start-up Oil E&P Company
• Nigel Banks	PhD Geology, Petroleum Geologist
• Andrew P. Barker	Biological Chemist
• Nik Bartley	Mechanical Engineer
• Nigel Beckwith	professional graduate Podiatrist, Post Grad. in Sports Science, Post Grad. in Science Education
• Alan Belk	BSc, Mechanical Engineering, MBA, 40 years with a global Industrial Gases, Chemicals and Energy company
• Simon Bevan	BSc Oceanography and Geology, WMO Qualified Meteorological Forecaster
• Roshan Bhunnoo	Mathematics and Statistics, former Climate Data Analyst at the Meteorological Office
• Paul Binns	Former Research Geoscientist and Climate Researcher
• David Blake	BSc Applied Chemistry, Chair of East College Group & CME Futures Trader
• David Bodecott	Geologist/Geophysicist, Fellow of the Geological Society of London
• Dr. Richard Booth	retired Special Merit mathematician in the UK Civil Service
• D.Q. Bowen†	Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
• Dr Phillip A. W. Bratby	Physicist, Member of the Institute of Nuclear Engineers, retired energy consultant
• Michael Brown	Expert in Large Scale Thermal Fluid Dynamic Models
• Paul Burgess	BSc, MSc, C. Eng (retired) Hydro Climate Specialist
• Derrick Byford	BSc (Hons) holder of 10 patents, previously Deputy Director Research & Statistics Inner London Education Authority
• Gerry Byron	BSc in Physics, MBA which included modules on statistical anylysis
• Peter Cale	Solicitor, co founder and fund raiser for wave energy research project as Director of Staithe Energy Products (1988 1995)

UK continued

• George Carey	BSc Hons. Physics and Geology, Lifetime Physics teacher and amateur astronomer
• Brian R. Catt	Electrical Engineer, Retired, publishing papers on Energy and Climate Change
• Richard Ceen	BSc Physical Oceanography with Physics, entrepreneur / engineer in Marine LNG Safety and Weather forecast dependent Optimising Voyage Control Systems
• Arthur Champion	retired European Environmental Coordinator and CofE Diocesan Environmental Adviser
• Konrad Chapman	Energy & Environmental Consultant,
• John Church	Earth Science Professional, Retired from Energy Sector
• David Coe	MA(Oxon) in Physics, lifetime working on gaseous absorption spectroscopy, Lead author of "The Impact of CO2, H2O and Other Greenhouse Gases on Equilibrium Earth Temperatures"
• Professor John C.W. Cope	Hon Research Associate, University of Bristol
• Dr Gordon Copley	Retired Businessman
• Dr. Douglas Cormack	BSc in Chemistry, Maths, Physics and Microbiologyy, PhD in Physical Chemistry, Chief at Scientific Civil Service, Founder of the website "The campaign against belief consensus"
• Richard Courtney	Retired Material Scientist, Expert Peer Reviewer of the IPCC
• Chas Cowie	GDE Mining Engineering, Wits University, Retired IT Professional worked primarily in Mining and Logistics Industries
• David Crabtree	retired assistant professor biology
• Dr. David Critchley	Senior Clinical Pharmacologist, mathematical modelling of complex systems
• Michael Cross	Chemical Engineer
• Peter Cunningham	Expert in Mathematical Modelling of Complex Physical Phenoma
• Dr Philip George Davies	Principal Lecturer in the Department of Computing and Informatics at Bournemouth University
• Robert Davies	BSc Airline pilot
• Isabel Davies	Geophysicist and Entrepreneur
• Dr. Keith P. Dawson	Environmental and Agricultural Researcher
• Jeremy Dawson	retired Chartered Engineer with a career in the oil and gas industries
• John Dewey	Emeritus Professor of Geology at the University College Oxford, Distinguished Emeritus Professor University of California,
• Howard Dewhirst	FGS, Geologist, Initiator Open Letter to the Geological Society of London
• James Dillon	BSc Physics, DPhil Nuclear Physics, Former research physicist
• Gregor Dixon	FGS, Geologist, Former Member Geological Society of London
• Peter M.J. Dorey	BSc Physics, MInstP, MIET, Senior Project Manager/Physicist (Ret'd) 45 years experience in Engineering.
• Tilak Doshi	Economist, CO2 Coalition member, ex-Forbes contributor, frequent op-ed contributor (Daily Sceptic, RealClearEnergy, South China Morning Post, etc.)
• Timothy (tim) C. Duckworth	Retired Mechanical Engineer in the Oil & Gas industry, Senior Auditor in Management/Facility/HSE
• Dr. Michael Earle	international earth scientist, energy professional, author
• Dr. John S. Easterby	Retired Senior Lecturer in Biochemistry University of Liverpool, Research area: Protein chemistry, Enzymology, Metabolic Modelling
• Roderick Paul Eaton	MBA FIET MCMI, Retired Consultant Energy Industry Analyst/ Management Consultant
• Debra Eddy	Entrepreneur and Guest Lecturer in Business Management
• Dr. Andrew Edmonds	data scientist with a strong background in AI, past CTO of a publicly traded US tech company, currently CEO of a private US company, ThinkBase LLC
• Peter Francis D'oyly Etherington-Smith	Geologist/Oceanographer, Coral Reef Researcher, MSc Petroleum Engineering (Imperial), life-time international experience in developing countries, retired from BG
• Kevin Foo	MSc, DIC, Dip. Met, AusIMM, IOM3, SME, Ch.Eng., President Tianshan Jade (UK) Ltd

UK continued

• Ashley Francis	BSc, FRAS, Geophysicist with expertise in forward and inverse modelling, stochastic modelling and resolution/scale change impacts
• Sean Galbally	Project Manager Water and Wastewater Systems
• Gil Gilchrist	Geophysicist
• Peter Gill	Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI
• Alan Gill	Retired Engineer in South Wales
• Paul R. Goddard	retired Professor of Radiology, University of the West of England
• John D. Goss-Custard	PhD Ecology, University of Aberdeen, Visiting Professor in the Department of Life and Environmental Sciences, Bournemouth University
• Alastair Gray	retired geologist, 50 years in oil exploration, production and asset evaluation
• Delphine Gray-Fisk	Former airline pilot, and parliamentary candidate for both the UK Independence Party and Brexit Party
• Robin Monotti Graziadei	Architect and former postgraduate lecturer in Architecture at London Metropolitan University
• Mick Greenway	Research and Development of Flight Control Systems for Modern Civil and Military Aircraft, Retired Head of Research and Development within a Multi-Million-Dollar Company
• David P. Gregg	retired Unilever Research group leader and scientist, Author of studies of historical climate time series based on modern spectral analysis techniques
• Brian Gregory	MA. in Natural Sciences, MSc. in Business Studies, Lifetime Career in the UK Chemical Industry, currently Policy Director of the Alliance of British Drivers
• Jimmy Haigh	Independent Geological Consultant
• Stephen Hardcastle	Retired Electronics Engineer, 10 years experience in the design of NDIR gas detectors, for gases including CFC's CO2, CH4 and N2O
• David Hardy	Business Owner, Director and Experienced Chemical Engineer. 20+ years in Energy technology development including removal of pollution from conventional fossil fuel power sources
• Tim Harper	PhD (Engineering, rock mechanics), CEng., Geomechanics Consultant and Researcher, Recipient of the Royal Academy of Engineering MacRobert Award
• Ken Harrison	Retired Chartered Physicist
• John Harrison	Former Chartered Physicist and Chartered Engineer
• Peter Harvey	Project Manager – Renewable offshore wind industry
• Raymond Hayes	BA (Lond) M.Litt (Oxon) FRGS Solicitor Hong Kong and England and Wales
• MA, MSc Kes Heffer	Director, Reservoir Dynamics Ltd.
• Alex Henney	Formerly London Electricity Board, Consultant on Electricity Matters
• Roger Higgs	DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
• Tatiane Melchior Stefanello Hodson	BSc Oceanographer, MSc International Public Policy, author of "How to Recognize Totalitarians".
• Dr. Sinclair Holland	MBChB(Edin) Medical Doctor
• Paul Homewood	Climate & Energy Policy Analyst
• Keith H. James	PhD, Consultant Geologist
• James Barry Jamieson	Retired Aeronautical Engineer, Co-author IPCC report 1999
• Anthony Janio	PhD in Physics, Independent Elected Councillor in Brighton and Hove
• David A.L. Jenkins	Geologist, Director Hurricane Energy plc
• Dr. Chris Jesshope	Emeritus Professor University of Amsterdam, Director Techne Consulting Ltd.
• David Jessop	C.Eng., M.I.C.E., lifetime career in the water industry
• Robert Jones	BSc and PhD Mining Engineering, Director at Warwick Energy
• Stephen Latimer Jones	BA Chemistry, IT professional
• Zana Juppenlatz	BSc Hons, LLDip, MPhil, MA; Specialist in Environmental Policy & Law, Environmental Impact Assessment & Sustainable Development (Retired)
• Gautam Kalghatgi	PhD Aeronautical Engineering, Consultant Professor, 50 Years' experience in R&D in combustion, fuels and energy

UK continued

• Gavin Kenny	Emeritus Professor of Anaesthesia, Intensive Care and Pain Medicine University of Glasgow
• John L.D. Kerr	B.A. (Hons) in Environmental Science & Technology; B.Sc. (Hons) in Chemistry, active as Environmental Consultant
• Stephen King	Experienced technically trained chenical engineer with experience in environmental consideration of major petrochemical projects, including technical and economic aspects
• David A. Kirkwood	MSc MIET,Professional engineer working in IT, Deputy Chairman of Reform UK Scotland
• Geoffrey W. Lane	retired Marine Engineer and Technical Author
• Eur.Ing Colin Leci	CO2 and Environmental Specialist
• Roger Longstaff	Experimental Space Physicist and Company Director
• Anthony Lowe	BSc Hons Polymer Chemistry and Physics, Consultant Polymer Solutions
• Peter Justin Lunt	MSc Geology London, adjunct lecturer in geology (stratigraphy) at Universiti Teknologi Petronas and Shandong University of Science and Technology (SDUST) Qiangdao
• Tom Mackay	BSc, Geologist, Fellow of the Geological Society (FGS) of London
• Chris Mackenzie	MSc, Director and Geological & Environmental Consultant at Peak Minerals Ltd
• Ian Magness	Geologist turned treasurer, Since retirement actively involved in the analysis of all aspects of climate change from a sceptical viewpoint
• Prof. David Marshall	Emeritus Professor, Dept. of Computer Science & Informatics, Cardiff University
• Stephen Martin	retired exploration geophysicist
• Chris Matchette-Downes	Geologist and Geochemist, particularly involved in studies about past climates including glaciation
• William James Mcauley	M.Sc. from Imperial College and an M.B.A. from Lehigh University, retired Chemical Engineer with a 40+ year international career in energy, industrial gas and chemical industries
• Dr. Niall Mccrae	PhD in Mental Health
• Angela Mckay	retd Mechanical Engineer in Turbine Generator Industry. Retd Head of Physics St Mary's 6th Form College, Lancashire
• Dr. Euan Mearns	retired, freelance consultant, researcher, blogger and author
• Krov Menuhin	Expert on ocean life, underwater filmmaker, professional diver, pilot and writer, explored the Earth's extremities, experiencing the oceans and the atmosphere first-hand
• prof. Anton Van Der Merwe	MD, PhD, Professor in Molecular Immunology
• Geoffrey Middleton	Chartered Architect, Socal Science
• Terence Mordaunt	Accomplished businessman, Self taught climate scientist mentored by Professor David Bellamy
• Dr. William Morgan	Retired Clinician
• Dr. Ian Mortimore	BSc, Phd, MB, BS, FRCP, retired Consultant Respiratory Physician in the NHS with research affiliations to Edinburgh and Newcastle Universities
• Philip Mulholland	Geoscientist, Life time experience in the Geo-Energy Industry, co-author of the DAET climate model
• Stuart Munro	Exploration Geologist and Geophysicist
• Edward Nealon	Geologist, Member of the Australian Institute of Mining & Metallurgy
• Alex Nichols	BSc Geography, MSc Environmental Assessment, 30 years in sustainability consultancy, programmes and projects
• Dr John Nicholson	Consultant geologist, 50 years engineering geology, oil, gas exploration, and geothermal
• Blair Nimmo	Electronic Engineer, working in Computer Networking and Optical Surface Metrology and Fibre Optics
• Michael John Oates	Geologist, Lifetime Experience in the Geo-Energy Industry, Fellow of the Geological Society of London
• Gerard O'Donovan	Entrepreneur, Business Owner, career in building international and multinational organisations
• Andrew O'Rourke	journalist climate change
• Peter Owen	FGS, Fellow of the Geological Society of London

UK continued

• Jonathan R. Partington	Emeritus Professor of Mathematics, University of Leeds
• Dennis Paterson	Retired Geologist
• Dr. James Petch	Physical Geographer, formerly Reader in Environmental Science at MMU and Head of Distributed Learning at the University of Manchester
• Peter Phillips	BSc Hons Mechanical Engineering, lifetime experience in the geo-energy industry
• Graeme Phipps	geologist and geophysicist, Jersey Channel Islands
• Dr. James Pindell	Geologist, specialised in plate tectonics and palaeographic evolution, Director of Tectonic Analysis Ltd (UK), Adjunct Professor at Rice University (USA)
• Bernard Pinsonnault	Retired.
• Gerry A. Quinn	Research Scientist, Ulster University, lifetime career in microbiology, biochemistry and environmentalism
• Clive Randle	Geologist, Fellow of the Geological Society of London
• Jonathan Charles Read	Honours degree in Physics from the University of Durham, member of the Institute of Physics (MInstP), Fellow of the Chartered Association of Certified Accountants (FCCA)
• Dr. Colin Richard Reeves	Emeritus Professor of Operational Research, Coventry University, Expert in Mathematical Modelling
• Ceri Reid	PhD Electrical and Electronic Engineering, Sonar Specialist
• Chris Rice	BEng(Hons) Engineering & Environmental Science
• Steven Andrew Richards	MSc, Retired Chartered Engineer, Retired Lecturer from Portsmouth University and Southampton Solent University
• Michael F. Ridd	Geologist, Fellow of the Geological Society of London
• Philip Risby	BSc Engineering, Retired environmental consultant, patent holder
• Anthony Robb	PhD, Retired Chemist
• Salmaan Saleem	Family Medicine Doctor
• Dr. José Sánchez-Morales	Doctor in Geology, analysing paleoclimate cycles and software expert
• Richard Saumarez	Biomedical Engineer from Imperial College
• Charles Savage†	BA, BSc, MA (Oxon.) in Chemistry, CEO of CP Pharmaceuticals (Retired)
• Robert Schneider	MSCE, retired Civil Engineer
• Michael Seymour	Geologist, Fellow of the Geological Society of London
• Stephen Silverstein	BSc Graduate of Queen Mary University, London, in chemistry with geology
• Mike Sluman	Retired teacher with an honours Degree in Environmental Biology
• Mr Tim Smith	Director of Motvind UK helping communities oppose unwelcome wind farm developments through planning representations and legal action
• Dr. Ian Smith	MSc Maritime Archaeology, PhD Chemistry
• Mike Stigwood	Environmental Researcher
• Leslie Thomson	Retired Vice President Operations, BP Exploration, Aberdeen
• Edwin Thwaites	Retired Principal Lecturer in Organisational Analysis and Crisis Management, University of Central Lancashire, Predton
• Derek Tipp	BSc honours degree in chemistry, former research chemist and retired science teacher, currently councillor on New Forest District Council
• David Todd	retired Associate Member of the Institute of Bankers, Post Graduate Certificate in Business and Management
• Paolo Emilio Trevisanutto	PhD in Physics, Senior Computational Scientist
• Mark Tucker	BSc of Science Geophysics, Serial Entrepreneur and Scientific Advisor to APPG for Industrial Hemp
• Neil Upton	Retired GP UK
• Matthew David Waggener	Financial professional, strategic consultant on business investments
• Dr. Glenn K. Wakley	Emeritus Associate Professor Biological Science, Fellow of the Royal Society of Biology and member of The Anatomical Society
• Professor David Wastell	Emeritus Professor of Information Systems at the University of Nottingham
• Paul White	B.Sc. Physics, Durham University, Retired, Former Higher Scientific Officer Marine Climatology
• Philip Linden Wilkes	Life time Experience in Marine Biology

UK continued

- Jay Willis — Marine Scientist, Associate of the OxNav Group of Oxford University.
- Matt Wood — BSc in Metallurgy & Materials Science, Retired Airline Pilot, Patent holder
- Alison Wright — BSc MSc. Systems Engineer, Energy Policy, Sustainable Development policy.
- Valentina Zharkova — Professor of Mathematics and Astrophysics, Northumbria University, Newcastle upon Tyne
- Ivor Zoeftig — International communications coach specialised in chaodynamics and NLP LP

2 SIGNATORIES FROM UKRAINE

2 Signatories

- Vsevolod Lozitsky — DrSci, Astronomical Observatory of Taras Shevchenko National University of Kyiv, expert in solar physics, solar activity and magnetic field, and solar-terrestrial connections
- Irina Vasiljeva — CSc, Research Fellow at the Main Astronomical Observatory of National Academy of Science of Ukraine, research interests include solar physics

464 SIGNATORIES FROM UNITED STATES

2 WCD Ambassadors

- Dr. John F. Clauser — Nobel Laureate Physicist
- Richard Lindzen — Emeritus Professor Atmospheres, Oceans and Climate, MIT, USA

462 Signatories

- Edward Abbott — MD, Retired obstetrician, BSc in math and chemistry
- Paul Berrick Abramson — PhD. in Theoretical (Solid State) Physics, Juris Doctor, Registered Professional Nuclear Engineer
- Dr. Syun-Ichi Akasofu — Professor of Geophysics, Founding Director of the International Arctic Research Center of the University of Alaska Fairbanks from 1998 until 2007
- Ralph B. Alexander — Emeritus Professor of Physics, Science Writer
- Chapel Allen — Geophysical Engineer with 49 years experience in earth science
- Lincoln Anderson — Macroeconomist and Econometric Model Development
- Michael Anderson — BS Chemical Engineering, PhD Information Science, writes about contemporary American politics, including global warming
- Michael Antonetti — P.G., Professional geologist for 35+ years in Pennsylvania with Ms in glacial geomorphology
- Anthony J. Armini — Retired Founder and CEO Implant Sciences Corp.
- Bob Armstrong — MS , mathematical psychophysics
- Nicholas Ashcraft — Materials Science and Engineering, Wright State University. Lifetime career in the oil and gas industry
- Dr. Malgorzata Askanas — Senior R&D Associate at the Aurora Biophysics Research Institute
- Hans-Peter Bähr — Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados
- George Baker — Emeritus Professor, Applied Science, James Madison University
- Jeffrey Baldwin — petrophysicist and rock physicist specialist
- Lynne Balzer — certification in Biology, Chemistry and Physics, founder of Faraday Science Institute, retired high school teacher (chemistry, physics, biology), adjunct college science professor
- Donna Barr — lifetime career as investigative journalist worldwide
- Dr. Bryan Barrilleaux — MD, Physician of Internal Medicine
- Joe Bastardi — Chief Meteorologist Weatherbell.com, Author: The Climate Chronicles: Inconvenient Revelations you won't hear from Al Gore and others; The Weaponization of Weather in the Phony Climate War
- Captain Walter Bates — Former pilot at United Airline
- Charles G. Battig — Climate Adviser, Heartland Institute
- Eric Baum — PhD in Theoretical Physics, Princeton University

United States continued

• Trenin Bayless	PhD in Materials Science, Post-doctoral research in metallurgy, Masters degree in Biomedical Engineering
• Scott Beattie	Juris Doctor Degree (Law), studied history of science for 25 years and climate science for ten years
• James Beilman	ASBOG Licensed Environmental Geologist
• Dr. Ernest Calvin Beisner	Expert on the Ethics and Economics of Climate and Energy Policy, Founder and Spokesman of The Cornwall Alliance for the Stewardship of Creation
• Larry Bell	Endowed Professor of Space Architecture, University of Houston
• Frank X. Bellini	Retired Geologist and Environmental Scientist, 45 years experience in earth science research including flooding studies
• David J. Benard	Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
• Haym Benaroya	Distinguished Professor of Mechanical and Aerospace Engineering, Rutgers University
• Dr. Shmuel Ben-Shmuel	PhD in Aerospace & Mechanical Engineering, retired aerospace engineer, worked on the Space Shuttle, doing Computational Fluid Dynamics simulations
• Dr. Peter R. Bergethon	retired Professor of Biochemistry, Anatomy & Neurobiology, Biomedical Engineering and Neurology, Boston and Tufts Universities. Inventor of bioelectrochemical energy systems.
• Robin Bernhoft	MD, FACS, FAAEM, retired liver and pancreatic surgeon, retired clinical toxicologist, author of 3 books, 28 peer-reviewed papers
• Dr. Edwin Berry	PhD, Atmospheric Physicist, American Meteorological Society, Author, Climate Physics LLC
• Ronald Berti	lifetime career in the semiconductor industry
• Brent J. Bielema	studied Economics at Northern Illinois University, professional nutritional counseler
• Professor Joseph Biello	Professor of Mathematics, University of California, Davis
• Jared L. Black	Numerical Analysis Consultant, ScD
• Dr. David L. Black	Clinical and Forensic Toxicologist (Microbiology, Immunology, Pathology, Pharmacology), Vanderbilt University Nashville, adjunct of Department of Medicine Board of Visitors
• Thomas Lindsay Blanton	PhD in Tectonophysics, Texas A&M University, Consultant in geomechanics specializing in compaction, subsidence, and lithospheric stress determination
• Elliott D. Bloom	Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
• David Boleneus	Professional Geologist
• Daniel Botkin	Emeritus Professor of Biology, Climate Researcher, Author of the Book: Twenty-five Myths That Are Destroying the Environment
• Cameron Boyce	Ecologist, 20+ years of experience in ecological restoration, wildland fire, paleo-endemic plant management, wildlife habitat management.
• Dr. Walter Bradley	PhD, Emeritus Professor Mechanical Engineering, Texas A&M University, Baylor University
• David Brand	PhD Biology, Immunology and Biochemistry Scientist since the early 1990's
• Donald Bretches	PhD Physical Organic Chemistry
• Dr. William Briggs	Alumnus Cornell University, Writer and Philosopher
• Daniel Brimhall	MS Extractive Metallurgy, University of Utah, retired Vice President Operations, American Chemet, East Helena, MT, now active as consultant
• Bud Bromley	BS Natural Sciences, scientific instruments
• Dr. Larry Frank Brown	PhD in Range Plant Ecology (Ecophysiology) from Colorado State University (1974), President of L.F. Brown & Assoc. Inc.
• Joel M.G. Brown	retired petroleum engineer
• James Brucher	technology and business consultant for over 30-years in the telecommunications, transportation, aerospace, software, defense, manufacturing, and biotechnology industries.
• Gerald Brunetto	Retired after lifetime career in engineering & building nuclear & fossil fuel fired steam power plants
• Clifford Brust	Director of Engineering at Defense Engineering Corporation

United States continued

• James W. Buell	PhD, Aquatic Biologist, Consultant
• Robert Bugiada	Senior Process Engineer at R.C. Costello & Assoc. Inc
• Frits Buningh	Data Research Specialist
• Bohdan Burban	retired geologist. Field geologist/manager with decades of experience in exploration (minerals & coal), mine development (gold, copper, coal & magnesite) and environmental monitoring .
• Lior Burko	PhD, Theoretical Physicist
• Dr. H. Sterling Burnett	PhD, Applied Philosophy with a specialization in Environmental Ethics, past Senior Fellow of the National Center for Policy Analysis, now Senior Fellow Heartland Institute
• David Burton	System and Computer Scientist, Expert Reviewer of AR5 and AR6, Member of the CO2 Coalition and Creator of the SeaLevel.info website
• Mark Shane Butler	MA in mathematics, lifetime career in data science
• Barry Butterfield	Civil Engineer Retired
• George Buzel	BS and MS Engineering, Physics and Optics
• Roger Caiazza	Pollution Meteorologist, life time experience in the electric generating business, retired Director of the Environmental Energy Alliance of New York
• Ron Cakebread	mechanical engineer with 35 years in the industrial automation business; experience in modeling, simulation, and analysis of very complex systems
• Sharon R. Camp	PhD, Retired Analytical Chemist and Environmental Scientist
• Nick Capaldi	PhD, Author Books on Logic, the Scientific Method and the Philosophy of Science
• John M. Cape	P.E. former military officer and economics instructor at West Point, Licensed Professional Engineer, Energy Consultant - Upstream Oil and Gas, now writing Net Zero themed novels
• John Carr	Electronic Engineer, specialised in antenna and satellite installations
• Marion G. Ceruti	PhD Chemistry, Retired Research Scientist, Space and Naval Warfare Systems Center Pacific
• Dr. Francis Cheng	Professor of Chemistry with specialties in carbon materials, batteries and energy conversion, University of Idaho
• Mitchell R. Childress	Archaeologist and Cultural Resource Environmental Compliance Specialist, Commonwealth Heritage Group
• Prof. Krishnan Chittur	emeritus-professor in chemical engineering and biotech, Univ of ALabama Huntsville, cofounder of medical diagnostics startup (genecapture)
• Terigi Ciccone	Engineer, author of “A Hitchhiker’s Journey Through Climate Change,” and a proud former Sierra Club member
• Prof. Claudio Cioffi-Revilla	PhD, DSc Pol, Distinguished University Professor Emeritus at George Mason University
• Roy Clark	Climate Researcher, Retired Engineer, California
• Bob Cohen	Certified Consulting Meteorologist (CCM), MS in physical oceanography from Texas A&M University and a BS in meteorology from Penn State University
• Jonathan Cohler	Harvard-trained physicist, climate and AI researcher, software developer
• Dr. Richard Collingham	PhD in Engineering, Professor for 16 years teaching Graduate Level Heat Transfer and Fluid flow courses
• David Collum	PhD in Chemistry, Professor of Chemistry (organic/organometallic chemistry)
• Sabin W. Colton	PhD, Biochemist and Marine Biologist
• Michael Combs	Major, US Air Force, Retired; Retired Lockheed Missiles and Space Company Environmental Protection Auditor
• Gary Cooke	MSc. Geophysical Sciences, Laboratory analyst and manager, studied sea level curves since the 1980s
• George Copeland	PhD, Electrical Engineering, Computer Architect, Software Architect, Physicist, retired
• Martin Cornell	Retired Senior Scientist, Dow Chemical Company
• David T. Cramer	MS, Instructor of Sociology and Psychology, Pratt Community College

United States continued

• Daniel Clyde Cummings	M.D. University of Utah School of Medicine, B.A. mathematics, political advocate against all treaties and most legislative proposals to limit use of fossil fuels
• John Curtin	Msc in Economics, lifetime experience in strategic planning and forecasting
• Steven Palmieri, Ph.D., D.O.	MSc & PhD in Chemistry, Doctor of Osteopathic Medicine, Former Chemist & Virologist, Medical Doctor - Retired
• Joseph S. D'aleo	Professor of Meteorology and Climatology at Lyndon Stage College, Founder of Icecap.us, First Director of meteorology of the Weather Channel
• Raphael D'alonzo	Analytical Chemist, Retired Associate Director, the Proctor & Gamble Company
• Stephen Dartt	Retired from 19 years of Chemical Engineering and from 24 years of Teaching Mathematics, Physics, Chemistry & Applied Statistics.
• George Davey	Physicist, University of Iowa
• Donn Dears†	GE Company Engineer, and Senior Executive, Retired, Author of 'Net-zero Carbon, The Climate Policy Destroying America'
• Ken Degraaf	MSc Engineering Mechanics, Structural Dynamics, Colorado House of Representatives, USAF pilot, Instructor: USAFA AP Calc; weather for pilots, Environmental Manager, Michigan ANG
• James Demeo	PhD, Retired Expert in Earth and Atmospheric Science, Oregon
• David Deming	Professor of Arts & Sciences, University of Oklahoma
• Maaneli Derakhshani	Ph.D in theoretical physics and philosophy of physics, Postdoctoral researcher in theoretical physics and philosophy of physics at Rutgers University--New Brunswick
• William Robert Detzner	retired special education teacher, fighter agains the continuing reduction of personal freedom
• David Dilley	MSc, Meteorologist-Climatologist-Paleoclimatologist, CEO Global Weather Oscillations Inc.
• M.D. Robert G. Dillon	retired physician and astronomist
• Robert G. Dodge	Attorney
• Pedro Domingos	Emeritus Professor of Computer Science and Engineering, leading AI researcher
• Terry Donze	BS-Geological Engineering, Lifetime Career in Geophysical Consulting
• Michael Down	Petroleum Engineer, lifetime experience in the geo-energy industry
• Jack D. Downing	Geologist and Geophysicist
• Gordon A. Dressler	MSc, 36-year professional career as a rocket and spacecraft propulsion engineer, awarded six patents in the field of rocket propulsion
• Paul Driessen	Senior Policy Advisor, Committee for a Constructive Tomorrow (CFACT) and Congress of Racial Equality (CORE)
• Dr. William Dubroff	PhD Metallurgy, Former Director of Research Inland Steel, Former Asst. Professor Clemson University
• John Dueker	MBA University of Houston, BSEE University of Notre Dame, 45 years of experience in environmental permit compliance
• Murray Duffin	BScEE, MBA, former Corporate Vice President for Total Quality and Environmental Management, Retired
• John Dale Dunn	MD, JD, Lecturer Carl R. Darnall Army Medical Center, Fort Hood, Texas
• Jack Edwards	AI research and development (Retired)
• Stephen Einhorn	Autor of Climate Change: What they Rarely Teach in College, 50 years experience in the Chemical Industry including Mergers and Acquisiti, Venture Capital and a Paint Compa
• Guy Ellison	Second generation oil and gas explorationist
• Prof. James E. Enstrom	PhD, MPH, FFACE, Retired UCLA Research Professor in Epidemiology, President of the Scientific Integrity Institute, Los Angeles
• Kenneth Epperson	Nuclear Engineer
• Richard G. Eramian	BA in mathematics and physics
• Willis Eschenbach	Generalist and Author of many (peer-reviewed) critical Climate Articles with numerous Citations
• Vincent Esposito	Adjunct Professor University of Pittsburg, PA, Doctor of Science in Nuclear Engineering (Un. Fo Viginia), Retired Manager from Westinghouse Electric Company

United States continued

• MS Gordon Evans	Environmental consultant (23 yrs), Retired Environmental Program Manager, The Texas A&M University System (24 yrs); currently Senior Fellow with the Cornwall Alliance for the Stewardship of Creation
• Dr Douglas K Fairobent	Retired Physicist trained in Condensed Matter Theory, PhD (Physics), University of Michigan, 1978
• Dennis Falgout	BS chemistry, MSE air pollution measurement, PhD Photochemistry, Consulting environmental engineer
• Peter Farrell	Fellow of the US National Academy of Engineering
• Ralph English Fisler	professional aerospace engineer
• Edward Patrick Flaherty	American lawyer based in Geneva, litigating against the UN, WMO, WIPO and other IOs on behalf of staff members, whistleblowers and injured third parties
• Rex Fleming	Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired President Global Aerospace
• Jim Folcik	Geosciences Manager Extraction Oil & Gas
• William Foley	BS and MS in Geology, University of Kentucky, 30 plus years in the energy industry, including experience in uncertainty and probability analysis.
• James Forensky	B.S.E.E. , M.D. Retired Engineer and Physician
• John Fortier	Vice President of Geology/Geophysics
• Michelle Michot Foss	PhD, fellow in energy, minerals and materials at Rice University's Baker Institute
• Dr. Geoffrey Q. Fox	Geoffrey Q. Fox, Retired Neuroscientist, PhD in Anatomy and Physiology from the University of California, Berkeley
• Patrick Frank	PhD, SLAC National Accelerator Laboratory, Stanford University
• Dr. Neil Frank	Lifetime of Experience in Research and Forecasting in Tropical Meteorology, Former Director National Hurricane Center
• Gary Freeman	PhD, Water Resources, President, River Research & Design, Inc
• Robert S. (steve) Friberg	Trend Resources LLC, Resources Exploration Geologist with +55 years of experience in the geological sciences field
• Gordon J. Fulks	Astrophysicist, Board of Directors CO2 Coalition, Co-founder Global Warming Realists
• Lynn Warren Funk	accelerator physicist, climate realist
• Terry Gannon	Physicist, Retired Semiconductor Executive
• Dr. Philip Garrou	PhD Chemistry 1974 Indiama Univ. Retired Director of Technology at Dow Chemical's electronics division. Serves DARPA and the DoD as a microelectronics subject matter expert (SME)
• Louis Genevie	PhD, Epidemiologist, www.LitStrat.com
• Nicholas De Gennaro	PhD, PE, Coastal Engineer, Southport North Carolina
• Prof. Lee C. Gerhard	PhD. in Geology, Retired Getty Professor of Geological Engineering from the Colorado School of Mines and Retired Director and State Geologist of the Kansas Geological Survey
• Ulrich H. Gerlach	Professor of Mathematics, Ohio State University
• Alan Glabe	PhD Organic Chemistry, University of California, Retired
• Dr. William Glassco	PhD in Medicinal Chemistry, former researcher, currently Instructor
• Curtis Fred Goddard	Retired Geologist
• Dr. Indur M. Goklany	Science policy advisor in the US Dept of Interior, Co-developed the work plan for the IPCC's 1st, 2nd, 4th Assm. Reports, Expert Reviewer for several IPCC reports
• Dr. J.D. Gold	lifetime experience in Clinical Psychology; worked in the frontlines of the war against the madness of terrifying people
• Leo Goldstein	MSc in Mathematics, lifetime experience in computer software, computer networks and cyber security. He is also a successful author and start-up founder
• Timothy W. Gordon	Retired USAF/USN Veteran, Independent Researcher
• Derek Gordon	CEO HTS Engineering
• Steve Goreham	Executive Director, Climate Science Coalition of America
• Laurence I. Gould	Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society
• Ronald Graham	Retired Scientist in Physics, Chemistry and Complex Modeling

United States continued

• Jim Granato	Dean of the Hobby School of Public Affairs, University of Houston, lifetime career in research methodology
• William Griffin	Staff Oceanographer US Naval Forces Korea
• Charles F. Gritzner	PhD, Professor Emeritus of Geography, author of the book "Changing Climates" (2010)
• Mike Gruntman	Professor of Astronautics and author, Space Physics and Space Technology, University of Southern California
• Thomas Gyorog	P.E., Project Manager and Designer of transportation infrastructure projects
• Kenneth Haapala	President of the Science and Environmental Policy Project (SEPP), Contributor to the NPCC reports. Energy and Economics Modeler
• Kent Halac	BS Mechanical Engineering, Masters Nuclear Engineering, Executive Masters of Technology Management, Commercial Nuclear Power (Carbon Free Energy)
• Stephen Hallin	Retired from Atmospheric Science (BA 81 MS 91)
• Dale B. Halling	BSEE, MS Physics, JD, Retire Patent Attorney
• Lyle W. Hancock	Professional Mathematician
• Kip Hansen	Independent Science Research Journalist
• Dr. William Happer	Professor Emeritus in the Department of Physics at Princeton University
• Brett T. Harding	Materials Scientist in Sustainable Technology, over 20 granted patents in nanoceramics, OLED, photocatalyst, optical devices, and related materials
• Steven Harford	PhD chemistry and lifetime career in renewable energy and aerospace research
• Richard Harris	PhD, atmospheric physics and chemistry as applied to radiation transport modeling, laser propagation, high power microwave propagation
• Ilana Harrus	PhD Physics, MS In Information Systems, Former Senior Research ScientistSenior Research Scientist NASA Goddard Space Flight Center
• Korbi Hart	Marketing Director Inland Crude Purchasing
• Peter J. Hatgelakas	Masters in Petroleum Engineering, petroleum geologist, geophysicist, and petroleum engineer at Hatgelakas Consulting
• Bryan Haycock	PhD, Adjunct Faculty at a University in the state of Utah
• Howard C. Hayden	Emeritus Professor of Physics, University of Connecticut
• David Heald	Retired Electrical Engineer
• Donald R. Healy	BS, Degree in Forest Management from Oregon State University, Participated in Anthony Watts' first Surface Station Project
• Dennis E. Hedke	CEO-Hedke Geoscience Consulting, LLC, presented the 2018 testimony on Seal Level Rise before the Committee on Environmental Protection of the New York City Counsil
• Tony Heller	Geologist, electrical engineer, climate communicator at realclimatescience.com
• Edward G. Helmig	Environmental Engineering Professional in the field of Industrial Water Treatment and Environmental Protection
• Oliver Hemmers	Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas
• James D. Henry	Consulting Geologist, BS Geology, U Texas Austin, 1970, founder of Old Aulacogen, L.P. in 1991
• Glenn C. Hillam	Big Data Architect/Scientist
• Mark Hladik	Consultant
• Gary L. Hoe	PE, Retired Colonel USAF, Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site, Member Scientists for Accurate Radiation Information (SARI)
• Harald Hoegberg	Independent Geologist
• Aaron Hogue	PhD, Associate Professor, Department of Biological Sciences, Salisbury University
• Jim Hollingworth	Social Scientist, Book: 'Climate Change: A Convenient Truth'
• Dr. Gary M. Hoover	Geophysicist, Lifetime Experience in the Geo-Energy Industry, Retired Member Board of Directors Geo-Service Company
• Christopher Paul Horger	lifetime experience in optical network design

United States continued

• Jerry C Hornbuckle	Retired Rocket Scientist
• Walter Horsting	Energy Expert, CEO of Global Village Utilities, Large Technology Projects Developer for 4th generation Thorium applications.
• Captain Thomas C. Houghton	USNR (Rtd), Qualfied Nuclear Engineering Officer; Sr. Director, Reactor Programs, Nuclear Energy Institute
• J. Stephen Huebner	PhD, Retired Research Geologist, U.S. Geological Survey
• Edward Huff	PhD, Retired NASA Senior Scientist
• John Hunt	MD, pediatrician, former tenured Associate Professor of Pediatrics, medical missionary, patent holder, and writer about contamination of science by politics
• S. Fuller Hunt	Biology Teacher at Preparatory High School of Mathematics, Science, Technology and Careers, Calabash, North Carolina
• Richard W Hurst	PhD, Emeritus Professor of Forensic Environmental Geochemistry and Planetary Sciences, California State University, Los Angeles
• Gamaliel Isaac	PhD, Retired senior software engineer of the Department of Radiology of the Hospital of the University of Pennsylvania
• Anthony Robledo Iv	MSc, Environmental Scientist, United States Environmental Protection Agency
• William Ivers	PhD Scripps Oceanography, ocean current computer modeler, software designer, entrepreneur, economist, artificial intelligence innovator
• Jim Janota	Developing and improving petroleum based Chemicals, Plastics and applications
• James Jaskie	Career in renewable energy, over 50 patents in solar cells and other solid-state devices.
• Byron Jenkinson	PhD, consulting soil scientist , patent holder of Indicator of Reduction in Soils, (IRIS tubes)
• Randy Johnson	Retired VP of Engineering and Geoscience Technology at two Fortune 500 independent oil companies
• Laurence N. Johnson	Lt Col, USAF (Ret), MS in meteorology, MSE in aerospace engineering
• Stephen Albert Johnston	BS Molecular Biology, Phd Genetics, Phd Plant Breeding/Genetics, Postdoc Biochemistry, CEO, CSO Inventor
• John Joyce	Climate Narrative Challenger
• Frank Yates Jr	Past President of Yates Petroleum Corporation
• John Droz Jr.	Physicist, Founder of AWED Alliance
• Robert L. Bradley Jr.	CEO and Founder of the Institute for Energy Research
• Dr. Neil J. Mccarthy Jr.	Financial Consultant at N J Mc Carthy & Assoc, PhD in Organic Chemistry Cornell University
• Guy K. Mitchell Jr.	graduate mechanical engineer and physicist with extensive research in the field of anthropogenic global warming
• Walter Kailey	BA Physics with Honors, PhD Astronomy, Physicist, Inventor and high performance Computing Specialist
• Thomas Karr	Principal Director of Critical Technology for the Undersecretary of Defense for Research and Engineering(ret.), and MITRE Chief Scientist for Sensing and Directed Energy.
• Michael L. Kelly	US Navy, BS, Tool Design Engineer (retired)
• James Kelly	PhD Physics, data science executive
• Kerry Kelly	Geology degree, Energy and Environment Professional
• Kathryn E. Kelly	President Delta Toxicology
• Hugh Kendrick	PhD, Retired Director Plans and Analysis, Office of Nuclear Reactor Research, US Dept. of Energy, Fellow American Physical Society
• Robert Kernodle	independent researcher in public health issues.
• Kevin T. Kilty	Adjunct Prof. Mechanical Engineering at University of Wyoming
• Fred Kinsley	Retired Geologist (MSc)
• Kevin Kirchman	Editor of the Climate Science Journal, more than a decade in renewable energy engineering
• Floyd Lee Knapp	BSc Portland State University, 300 level Geography and Climatology
• Stephen C. Knowles	Marine Scientist and Geologist, Beacon, New York
• Kenneth D. Kok	retired Nuclear Engineer, ASME Fellow, Past Chair of the ASME Nuclear Engineering Division and the ASME Energy Committee
• Mark Konya	P.E., B.S. Ed. Mathematics, B.S. Physics, M.S. Nuclear Engineering, M.A. Physics

• Alex Kozinski	Retired Judge on the US Court of Appeals
• Wayne P. Kraus	Member American Institute of Chemical Engineers (AIChE)
• Ernest Laflure	Geoscientist and Energy executive for 45 years. Key interests in paleoclimate, climate change and energy policy. Currently a member scientist in the CO2 Coalition.
• Kirk Laird	retired Oceanographer and Meteorologist (US Navy), Geologist with US Bureau of Land Management
• Richard Lambert	Retired Program Director for the Physical Oceanography Program at NSF: Tropical Ocean/Global Atmosphere (TOGA), and World Ocean Circulation Experiment (WOCE).
• Richard Lang	MSc Geophysics
• Prof. Donald Langmuir	PhD, Emeritus Professor of Geochemistry, Depts. of Chemistry, Geochemistry, and Environmental Sciences, Colorado School of Mines. Consultant and President of Hydrochem Systems Corp
• Dirk Van Leenen	Doctorate in Horticulture, Author of 5 books latest title: The Nonsense of Global Warming and Climate Change
• David R. Legates	PhD, Retired Professor of Climatology in the Department of Geography and Spatial Sciences at the University of Delaware, Cornwall Alliance for the Stewardship of Creation
• Jay Lehr†	PhD, Senior Policy Analyst for the International Climate Science Coalition, Former Science Director of the Heartland Institute
• David P. Lentini	Chemist and Patent Attorney, New Hampshire
• Dr. David H. Lester	PhD in Chemical Engineering, Advisor to allaboutenergy.net
• James M. Leverentz	Instructor UCI, Manager, California
• Ulf Lindqwister	PhD theoretical particle physics, Princeton University, Business executive with 30+ years of industry experience
• Harry Lins	PhD, U.S. Geological Survey (Retired), Past-President, Commission for Hydrology, World Meteorological Organization
• Ramon Lopez	PhD, Distinguished Professor of Physics, expert in space physics and space weather modeling,
• Mr. Denis Lougeay	Professional Engineer, Civil Engineering, California Registration #23083 (Retired)
• Robert M. St. Louis	MSc in geology, owner of Mine Water Consulting LLC
• Howard R. Lowe	Prof. Eng., Geologist
• Ronald J. Lukas	BS-Physics, PhD-Biophysics; Founder and CEO, Molecular Matters AZ
• Anthony Lupo	PhD Atmospheric Science, Professor of Atmospheric Science, University of Missouri
• Dean Lusby	IT professional, business owner, Pennsylvania
• James Macneal	15 United States patents, founding and Managing Partner at Pangaea Gases, LLC
• Frank Madarasz	Ph.D. (Ret) Condensed Matter Theoretical Physics
• Michael Maguire	Meteorologist/Scientist/Trader at MarketForum
• Jeffrey Mahn	Retired Nuclear Engineer Sandia National Laboratories (New Mexico), Member Scientists for Accurate Radiation Information (SARI), Member Nuclear Society (ANS)
• Matt Malkan	PhD, Distinguished Professor of Physics and Astronomy, UCLA
• Michael Maller	Professor Emeritus of Mathematics, Queens College, CUNY
• John Maney	Doctorate in Analytical Chemistry, career in environmental sampling, analysis and data quality
• Wally Manheimer	Retired from the US Naval Research Lab and life fellow of APS and IEEE, Author of "Mass Delusions, how they harm sustainable energy, climate policy, fusion and fusion breeding"
• Prof. Paul Manner	MD FRCSC, Joint Replacement/Hip and Knee Arthritis, Department of Orthopaedics and Sports Medicine, University of Washington
• James A. Marsh	Emeritus Professor of Immunology, Cornell University, Dept. of Microbiology and Immunology
• David Martinovich	General Science Teacher, grades K-12, United States, China, and Belize
• Chris Martz	Meteorologist and policy analyst for the Committee for a Constructive Tomorrow (CFACT), SIGNATORY 2000 OF THE DECLARATION

• David Matthews	BS Meteorology and Oceanography, MS PhD Atmospheric Sciences, Manager, River Systems and Meteorology Group, Bureau of Reclamation, US Department of the Interor (Retired)
• John Mauer†	PhD in Atomic and Molecular Physics, 20 years experience as a physicist, currently business owner in statistical analysis and software
• David Mauriello	Geologist, researcher and public speaker against the corruption in science, government and the media
• Kirk Maxey	BS Organic Chemistry, MD, President and Founder of Cayman Chemical Inc
• Andy May	Writer and Retired Petrophysicist
• Donald May	BS, PhD Chemistry, Research Fellow. (Retired)
• Gene Mccall	Consultant to the Defense Science Board, Former consultant to the Department of Energy on Issues related to Inertial Fusion
• William Mccann	PhD Seismology, lifetime career in Earthquake Hazard modeling and analysis
• Craig Mccluskey	PhD, Physics
• Richard Mcfarland	Retired NASA Physicist
• Sean Mcgrew	Analytical Chemist, lifetime career in Chromatography/Mass Spectrometry, applications to semi-volatile organic compounds in the environment
• Edward P. Mcmahon	PhD, career in remote sensing from spacecraft, and super computing analyses of physical phenomena
• Dr. Michael Meichle	PhD in Physics, Research Imaging Scientist
• Mark Meier	PhD, Professor of Physics, University of Houston
• Samuel H. Melfi	Emeritus Professor of Physics, UMBC, Retired NASA Scientist
• Kenneth Melvin	MD, Retired Professor of Medicine, Portland, Oregon
• Dr. Daniel M. Merfeld	BSME U Wisconsin-Madison, MSE Princeton, PhD MIT, neuroscientist/ neuroengineer, former Professor at the Harvard Medical School, Professor at the Ohio State University
• Dr. Peter B. Merkle	Associate Professor in environmental science and engineering at the School of Engineering at Benedictine College
• Rodney Michael	COL, US Army Medical Corps, Retired
• Patrick J. Michaels†	Competitive Enterprise Institute, Washington DC
• Miodrag Micic	PhD Chemistry, Professor of Engineering Design Technology at Cerritos College in Norwalk, California and Life Sciences Marketing Executive
• Edward Mickelson	Ph.D., Technology Transfer Professional, Oil & Gas Industry
• Christopher Miller	PE, CEM, CBCP, Registered Professional Engineer for the Power and Energy Industry
• Steven Milloy	MHS, JD, LLM, Publisher
• Ference M. Miskolczi	Retired NASA/AS&M Senior Scientist, Foreign Associate Member of the Hungarian Academy of Sciences
• Michael J Mitchell	Mechanical Engineer
• Josh Mitteldorf	PhD, theoretical astrophysics, Independent scientist in computer modeling, Visiting scholar at MIT's Department of Earth, Atmospheric, and Planetary Sciences
• Matthias Mixon	BBA Degree, University of Mississippi
• Michael Monce	PhD in Physics, Emeritus Professor of Physics, Astronomy, and Geophysics, Connecticut College
• Brian Moody	Former GET Specialist for SMS Equipment in Ft McMurray
• James Moore	Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Amstrong Keta Inc.
• David Moore	PhD Physical Chemistry, Los Alamos Laboratory Fellow, lifetime career in molecular spectroscopy of materials at extreme conditions as well as trace detection of illicit materials
• James R. Morris	Geophysical Exploration Oil & Natural Gas
• Thomas L. Moser	Retired NASA Senior Executive, Program Manager of the Space Station and Space Shuttle, Founder of the "Right Climate Stuff", a group of former NASA Engineers & Scientists

• Steven Mosher	first American social scientist to conduct field research in China, exposed human rights abuses in China's one-child policy.
• David R. Motes	Chemical Engineer, lifelong experience in the geo-energy industry
• Steve Mroczkiewicz	PhD in entomology, Crop Protection Field Research Scientist, student of climate change and climate policy
• James F. Mundy	Retired Meteorologist
• Daniel W Nebert	Emeritus Professor of Gene-Environment Science, University of Cincinnati College of Medicine and Cincinnati Children's Hospital, Ohio
• Prof. Eric L. Nelson	PhD, Assistant Clinical Professor, Department of Public Health Sciences, University of California
• Gregg Neuendorf	Retired Chemical Engineer, Cleveland
• Danny L. Newton	Retired from Federal Aviation Administration (FAA), Experience in Working with NOAA with respect to Experimental Weather Data Collection
• Richard Nicholson	MD University Of South Alabama 1988, Family Medicine
• Paul Noel	Research Scientist (retired)
• Jesús Ochoa	MSc Earth Sciences
• Thomas O'Connor	Member American Association of Petroleum Geologists, Washington
• Sidney Oldberg	BME, MSE, MSEE
• Kenton Oma	Retired PE Chemical Engineer, Environmental Engineering, Environmental Consultant, R&D at DOE Nuclear Facility
• Jane M. Orient	President of Doctors for Disaster Preparedness
• Tench C. Page	MSc & BSc in Geology including study of causes and effects of earth's climatic history
• Charles Pappis	retired Semiconductor Industry Executive
• Trueman D. Parish	Retired Director of Engineering Research Eastman Chemical Company
• Arvid Pasto	PhD in Ceramics, Retired from the Oak Ridge National Laboratory, TN
• Chad M. Paton	PhD, Associate Professor at University of Georgia
• George Pazos	Surgeon
• Bill Pekny	MSc Physics, Retired Atmospheric Physicist, former U.S. Navy Meteorologist and Hurricane Hunter, Author of the book: A Tale of Two Climates—One Real, One Imaginary
• Pawel Penczek	PhD in Physics, Retired Profesor of Biochemistry and Molecular Biology
• Charles W. Pennington	Senior Vice President of Engineering NAC International (Retired), Secretary, XLNT Foundation, Board of Directors
• Morgan Perry	MS, MBA, Founder and CEO of Stratus Aero, LLC an aviation technology company focusing on aerial directed energy for human betterment, patents in aerial directed energy.
• Thomas Gilliam, Phd	PhD, Professor of Accounting, Retired
• Jeffrey S. Philbin	Retired Nuclear Engineer Sandia National Laboratories, Independent Consultant in Nuclear Facility Design and Safety Analysis, Nuclear Criticality Safety and Weapon Response
• Richard Phillips	Retired Thoracic Surgeon, Active Public Health Advocate
• Dr. Robert B. Phillips	retired from radio astrophysics, specialised in calibration and validation of orbital IR and visible sensors (GOESS, STSS-1 and -2)
• Nina Pierpont	MD, PhD. Ecology and medicine. Author, Wind Turbine Syndrome: A Report on a Natural Experiment.
• James Richard Poirier	BS degree in Meteorology, Lifetime Career in Atmospheric Science
• James M. Policelli	Registered Professional Engineer
• Herman A. Pope	Retired Aerospace Engineer NASA-JSC
• Willem Post	Independent Researcher regarding Energy and Environment
• Darrell Potter	Retired Geologist/Environmental Hydrogeologist
• Dr. William H. Pound	PhD Major in Industrial Engineering with Minor in Materials Science
• Dr. Victor Privalsky	PhD in math, PhD in physics, lifetime career in applications of theory of random processes for analysis and extrapolation of scalar and multivariate time series
• Kenneth L. Purdy	Management Consultant, Retired Naval Officer in Operational Intelligence
• Dr. Marisol Quintanilla	PhD, Assistant Professor of Nematology, Michigan State University

• Jilong Rao	PhD in Geochemistry from Yale University… A retiree in Virginia.
• Michael Rath	BS in Forest Management, Michael Rath, 55 years in Forest Management
• Brian D. Ray	PhD in science education from Oregon State University, Salem
• Wayne Raymond	teacher of physical science at high schools in Malaysia, Liberia, and various high schools in California, most prominently at Davis Senior High School.
• Dr. George Rebane	Scientist with degrees from UCLA in Physics (BS) and Engineering (MSE and PhD), lectured at UCLA and California State University as an Adjunct Professor
• Edward A. Reid	lifetime experience in the US energy industry in technical research and development, market development, marketing and consulting
• Fred A. Reitman	professional career as a petroleum and petrochemical toxicologist.
• Forrest J. Remick	Commissioner (Retired), US Nuclear Regulatory Commission
• Dan Reynolds	PhD in Organic Chemistry, Retired
• Dr. Douglas Rigby	Ph.D. in Geomechanics, B.S. in Hydrology, expertise in modeling complex phenomena under uncertainty
• David K. Rogers	PE, CEG MS, Geological Engineering, Member of the Boards of Consultants for the Federal Energy Regulatory Commission
• Dr. Jennifer Runquist	PhD from Northwestern Unv, Evanston IL related to photosynthesis
• Marius Russo	IT expert
• James H. Rust	Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology
• Ralph Sacrison	MSc, lifetime career in earth sciences and engineering
• Charles L. Sanders	Retired Radiobiologist, Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer)
• Rick Sanders	MA, Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine
• Dr. Steven Saterlie	PhD in Physics, Chief Engineer with major corporation and author of numerous technical papers.
• Jeffrey Satinover	MD, PhD, research theorical physicist in unpredictability of complex systems; director of a Sterling Institute neuropsychiatric facility.
• Kent Satterlee	Executive Director at Gulf Offshore Research Institute (GORI)
• Hans Schantz	PhD Theoretical Physics, Founder and Principal Scientist of The Society for Post-Quantum Research
• John Schell	BS Marine Biology, PhD Toxicology, Toxicologist who has participated in the assessment of environmental impacts of chemical releases
• Jesse Schilling	Certified Management Accountant
• Mike Schimmelpfennig	Degreed Mining Engineer with more than 40 years of experience
• Brian Schmidt	Co-Founder and Chief Visionary Officer of Primary Ocean Aquaculture division and Primary Bio Agriculture - Agriculture division
• Hal Scoggins	retired IT professional
• John Seater	PhD, Emeritus Professor of Economics, North Carolina State University
• Mark W. Sellers	PhD Systems Science, Modeling and Analysis of Complex Systems
• Mr. Gregory Semrau	Automotive Engineer, Simulation of Safety Critical Systems
• Edwin T. Sewall	Retired BS Electrical Engineering, Southern MethodistUniversity 1960 Dallas Texas
• John A. Shanahan	Civil Engineer with Career in Nuclear Power, Public Education about Fossil Fuels including question of man-made Global Warming and Nuclear Power through Website: allaboutenergy.net
• William Sharp	PhD Applied Science, Retired.
• Roscoe M. Shaw	meteorologist and portfolio manager
• Dr. Thomas P. Sheahen	PhD in Physics at MIT, Chairman, Science & Environmental Policy Project, involved in energy-related research for 45 years
• Dr. Roger Sheley	Ecologist, USDA-Agricultural Research Service; Editor-in-Chief of the international journal-Rangeland Ecology and Management
• John D. Sheppard	MD, MMSc, FACS, Professor of Ophthalmology, Microbiology & Immunology, Eastern Virginia Medical School
• John Shewchuk	Meteorologist (CCM) and Atmospheric Researcher
• Stephen W. Shipman	Institutional Investor

United States continued

• Ryan Shrout	Environmental Attorney with a Masters of Law in Environmental Law practicing in the air emissions field
• Dr. Matthew Eric Shultz	University of Delaware, Dept. of Physics & Astronomy, specialised in Stellar Astrophysics, Annie Jump Cannon Fellow
• David Siegel	author, entrepreneur, critical thinker, communicator
• Hal Simeroth	PhD in Ethics, Graduate Engineer, 45 years of research science and engineering with patents in geological logging instrumentation and geophysical exploration methodologies
• Benjamin Slivka	Retired, MSc Computer Science, "Angel" Investor with 20 start-ups in 56 countries
• Professor William H. Smith	Professor of Earth & Planetary Sciences, Astronomer and Planetary & Atmospheric Scientist, involved in the Analysis of the Earth's Climate and Renewable Energy Systems
• Robert P. Smith	PhD, PE, Environmental Scientist and Professional Engineer
• Elliot Smith	airline pilot, climate realist, 30+ years of studying AGW data
• Robert J. Smith	Bachelor of Physics, Aircraft test and evaluation engineer
• Nicholas Smith-Sebasto	PhD, Retired Professor of Environmental and Sustainability Studies
• John Smyth	Consultant
• Willie Soon	Independent Scientist
• Prof. George Sowers	PhD, Space Resources, Colorado School of Mines
• Prof. Rick Bernard Spielman	Senior Scientist & Professor of Physics, University of Rochester, Laboratory for Laser Energetics
• Dana H. Saylor Sr.	a lifelong agriculturalist, retired, article "Living a lifetime of climate change"
• Kirk Douglas Stahnke	MS Educ. Prof of Design Tech (Retired), Independent Climate Researcher
• Walter Starck	PhD, Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute
• Jess L. Stark	Founder and CEO of Stark Industries, Houston, Texas
• Doug Stearns	PE, Natural Gas Consultant
• Jim Steele	Emeritus Director Sierra Nevada Field Campus, San Francisco State University
• Phil Stegemoeller	Professional Forester, Partnership with the Quinault Indian Nation, a BS in forest management at the University of Minnesota, 1979
• Ronald Stein	Professional Engineer, Policy Adviser to Heartland Institute on Energy, and Co-Author of the Amazon 5-Star rated books "Energy Made Easy" and "Just GREEN Electricity"
• Kenneth S. Stevens	PhD, Professor, University of Utah, Electrical and Computer Engineering Dept
• Brent K. Stewart	PhD, Professor Emeritus, Radiology, University of Washington School of Medicine
• Jonathan Stigant	BSc Engineering Science
• Kenneth Stoller	MD - Lifetime Fellow, American College of Hyperbaric Medicine, author of Incurable Me (Skyhorse 2016)
• David Stubbs	MSc Physics, Sr. Research Scientist, Aerospace Materials and Nondestructive Testing, Retired
• Gerald M. Sulzer	MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
• Soames Summerhays	Marine Biologist, Film Maker
• Stephen Sutton	a participant in competitive energy markets, patent holder of a rotational movement multiplier device.
• Dr. Daniel P. Taggart	PhD in Experimental Plasma Physics, life time career in Controlled Thermonuclear Research and Radiation Protection at Los Alamos National Laboratory
• Tomer D. Tamarkin	Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
• Paul Taylor	Energy Economist, Recipient Rossitor Raymond Award, San Clemente, CA
• Brad Thomas	M.A. Air Pollution Meteorology

• M. Ray Thomasson	Certified Petroleum Geologist; Certified Petroleum Geophysicist. Recipient of Michael T. Halbouty Award from AAPG and Heroy Award from AGI. Distinguished Alumni from MU/UW.
• Edward Thompson	PhD, DIC, Mechanical Engineering , retired
• Francis Thompson	Space Vehicle Engineer, Masters in General Relativity
• David E. Thompson	Professor Emeritus Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
• Nicholas Thornbro	My background is diverse including physical, social, and life sciences.I have spent the past 8 years learning and researching on solar, cosmic, geomagnetics, green house gases, ocean currents, and general atmospheric and climate data.
• Daniel Thorp	Engineer in the defense/commercial industry/aerospace for over 35 years. Worked on gas turbine engines, hypersonic engines, Black programs, Army network systems, 787 commercial aircraft, Satellites, defense aircraft, and supply chain. I was a manager for
• Roane Thorpe	BSME California Polytechnic, MBA University of California, lifetime career in global energy projects
• Gordon Tomb	Energy and climate writer, communications consultant, primary editor of Inconvenient Facts and Senior Advisor for the CO2 Coalition
• Cecil Joe Tomlinson	Retired Boeing Senior Principle Engineer
• Frank Trask	BS Degree in Mechanical Engineering, University of Maine
• Kip Trout	Lecturer in Physics, The Pennsylvania State University – York Campus
• Karl Michael Frederick Truitt	BSEE, IEEE, US Veteran, 6 US Patents, Climate Data Researcher, Host of the The Climate Change Hoax Podcast
• Richard Trzupek	Chemist and Air Quality Expert
• Mark Twaalfhoven	Executive CEO Technology Companies
• Mark Ulmer	Esq., Mayor of Miami Shores, Florida, 1999-2001
• Jeffrey Vaughan	Petroleum Geologist California
• Peter Villucci	MSc. Organic Chemistry, Lifetime science and communications professional
• Arthur Viterito	PhD, Physical Geography, Policy Adviser to the Heartland Institute
• Dariusz Vogelsinger	Psychologist
• Brian Volkman	PhD, Professor of Biochemistry, Medical College of Wisconsin
• Whitson G. Waldo	Scientist and Engineer with MS Chemical Engineering from Clemson Univ, lifetime career in the semiconductor industry, owner of 13 awarded patents
• William B. Walters	Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland
• James Wanliss	Professor of Physics, Presbyterian College
• R. Peter Weaver	lifetime career in energy, energy policy and sustainable operations
• Robert Webster	More than 65 years of interest in Meteorology and Climatology, Author of "Looking Out the Window", an evidence based defense of CO2 charged with being a climate change force
• Steven E. Weismantel	Retired Engineer and Climate Researcher
• Isaac William Wells	Lawyer in International Law and Foreign Affaires
• Dr. Steven C. Wendelken	EPA, OGWDW/TSC, climate realist
• Gary S. Westerman	PhD, physical geography with specializations in climate science and remote sensing
• Stephen H. Westing	PhD, Director Medical Affairs, Regeneron Pharmaceuticals, Inc.
• Jim Whiting	MD from McGill U, Montreal, Fellow of the American College of Radiology
• Dr. Matthew Wielicki	PhD in Geochemistry from UCLA, Assistant Professor of Geological Sciences at the University of Alabama
• Chuck F. Wiese	Professional Meteorologist
• Brock Williams	PhD, Lifetime research scientist with subjects from molecular to population pathology with a special interest in immunopathology and atopic disease
• David Williams	PhD, University Distinguished Professor Emeritus, Oregon State University
• Jeff Wilmer	B.Sc. Physics, Post Undergrad Studies: Atmospheric Physics & Chemistry, Industrial Capitalist and Innovator

United States continued

• Steven Wilmoth	Certified Petroleum Geologist
• Kennard V Wilson	retired from Los Alamos National Laboratory
• Kevin Wilson	PhD in Geological Sciences, Retired, former Professor and Researcher on Plate Tectonics, Paleoclimate and Paleoceanography
• Terry Winters	PhD in Chemistry, Writer, Member of CO2Coalition
• David Wojick	Cognitive Scientist
• Dr. Calvin M. Wolff	Adjunct Professor University of Houston at Clear Lake, Expertise in Energy Management
• Michael Wood	BSChE, MBA; former lead technical engineer in development of space station and space launch vehicles
• Peter Wood	PhD, President, National Association of Scholars
• Gregory R. Wrightstone	Expert Reviewer IPCC, Geologist, Author, Executive Director CO2 Coalition
• Walter Yarbrough	PhD, retired from Penn State
• Dan Youra	publisher Youra media, creator and editor of Carbon Tax News
• Karl Zeller	PhD Research Scientist
• Ronald B. Zelt	Hydrologist, retired PH-WQ., U.S. Geological Survey (retired).
• Matthew Ziska	PhD, Director of Environmental Health and Safety at Elevation Labs
• Hannes Zuercher	PhD Geophysics, Independent Geophysicist
• Bob Zybach	Program Manager, Oregon Websites and Watersheds Project Inc.

1 SIGNATORY FROM VIETNAM

1 Signatory

• Dr. Thi Thuy Van Dinh	PhD in Law, Master in environmental law, University of Limoges, former official of the UN Secretariat

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