

World Climate Declaration

**THERE IS NO
CLIMATE
EMERGENCY**

2047 SIGNATORIES



GLOBAL CLIMATE INTELLIGENCE GROUP

WWW.CLINTEL.ORG

World Climate Declaration

**THERE IS NO
CLIMATE
EMERGENCY**



GLOBAL CLIMATE INTELLIGENCE GROUP

WWW.CLINTEL.ORG

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 CO₂ is beneficial.

CO₂ is plant food, the basis of all life on Earth

CO₂ is not a pollutant. It is essential to all life on Earth. More CO₂ is favorable for nature, greening our planet. Additional CO₂ 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 CO₂-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 CO₂ 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?



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
JENS MORTON HANSEN / DENMARK
PROFESSOR LÁSZLÓ 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



WWW.CLINTEL.ORG

TOTAL SIGNATORIES 2047



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 experiance 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 Driessens 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, Palaeoclimatologist 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 Nicolt
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
- John Cameron Robertson
- Philip Lance Robinson
- Nigel Rowlands
- George (rob) Ryan
- Judy Ryan†
- Tony Schreck
- Pasquale Seizis
- Geoffrey Sherrington
- Jim Simpson
- Mark Sloan
- Case Smit
- Edward Smith
- Lee Smith
- Peter Smith
- Mark Sonter
- Dr. Libor Spacek
- Darren Speirs
- Geoffrey Stocker
- Dr. Nancy Enid Stone
- John Stone
- Rodney R. Stuart
- Roger Symons
- James Taylor
- Tony Thomas
- Rustyn Wesley Thomas
- Baki M. Top
- John W. Turner
- Ralph J. Tyler
- Peter Tyrer
- Dr. Julian Vearncombe
- Terrence Vincent
- John Vucko
- James Walter
- John Warnock
- Chris Warren
- Alan C. Watts
- Colleen J. Watts
- Glyn Weatherall
- Chris Wijns

Mining Geologist
Author of CO2 Feeds the World and The Climate Change Delusion
Chemical Engineer, lifetime experience in the aluminium and steel industry
Retired from Mining and Exploration Industry
Professional Geologist
Editor Principia Scientific Institution Australia
Managing Director, 35 yrs experienced geologist, Member of the Australian Institute of Geoscientists, Member of the Australian Institute of Company Directors
Mechanical Engineer, climate critic
Geoffrey Sherrington, Retired Chief Geochemist, Geopeko Limited
Retired after 45 years in the international Telecoms industry - OTC(A), then Telstra. Nowadays Convenor, The Climate & Energy Realists of Five Dock', Sydney Australia
Earth Scientist
Retired Scientist; co-founder of the Galileo Movement
Charted Chemist, member of the Royal Australian Institute of Chemistry (RACI), lifetime of experience in the Pharmaceutical industry
University Lecturer in Spatial Technology, Responsible for State Government Precise Monitoring of Sea Level and International Sea Boundaries
Geologist (Retired), New South Wales
MSc(Hons)(Physics - Space Resources), Consultant & Principal, Asteriod Enterprises Pty Ltd at Asteroid Enterprise
PhD in Computer Science, Modelling & AI
Independent Business Owner, Rangeland NRM Consultants
Professor and Head of Department of Forestry, PNG University of Technology, Director of PNG Forest Research Institute
BSc (Hons), University of Western Australia (1950), PhD Cantab. (1956), Retired Research Biochemist
Former Head of the Australian Treasury and Executive Director of both the IMF and the World Bank
Retired Expert in Energy Industry, Tasmania
Professional Engineer, Expert in Temperature Control of Industrial Buildings
Electrical Aerospace and Astrophysics Engineer, Computer Modelling Researcher
MA, B.Ec, journalist and author for more than 60 years
Retired Aircraft Engineer
Senior Agricultural Scientist, Freelance Consultant Agricultural and Food Production & Agribusiness
Science Educator, Noosa Heads
Retired Senior Principal Research Chemist, CSIRO, expert in conversion of coal and natural gas to liquid fuel
Project Controls Engineer in Mining Industry
PhD, Geologist, Fellow Australian Institute of Geoscientists
Security Engineer, Small Business Adviser AIST, ASIAL, SMBE
Electrical Engineer, Nationally Awarded Consultant
Medical Doctor
Astro Economist
Retired Engineer, Design and Construction of Dams and feasibility of Coal Mines
Medical Practitioner specialized in Effects of Infrasound on HumanHealth
Retired Environmental Scientist with specialization in Aquatic Chemistry and Environmental Consequences of Renewable Energy
Energy Resources Advisor
PhD, 30-year career in exploration and solid earth geophysics

Australia continued

- Neil Wilkins
- Richard Willoughby
- Lawrence A. Wilson
- P.C. Wilson
- Michael Wilson
- Philip Wood
- Dr Michael Wort

Retired Geologist
retired electrical engineer with thirty years experience in the Australian mining and mineral processing industry
Professional Chemical Engineer, Melbourne
Former Journalist with the A.B.C. Queensland
PhD, DSc, Emeritus Professor, former Executive Dean UWS, Former Chief Research Scientists CSIRO, Low Emissions Transport Fuels Leader
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
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
- Dr. Ernst Hammel
- Dr. Gerhard Kirchner
- Dipl Ing, Dr rer techn Heribert Martinides
- Rudolf Posch
- Dr. Eike Roth
- Helmut M. Sauseng
- Hans Dirk Struve
- Dr. Joseph Laszlo Szekeres
- Konrad Falko Wutscher

PD in Medicine, and pharmacist and entrepreneur
Career in Physics and Nanotechnology, patent holder and author in multiple scientific publications
Berg Ingenieur, Climate Realist
European Space Agency, retired
PhD, Retired Software Engineer of a Technical Multinational, Expert in Nonlinearities and Feedbacks
PhD in Physics, Lifetime career in Nuclear Energy
MSc Physical Chemistry, entrepreneur, activist in civil society
Dipl. Ing., Mechanical Engineer with large experience in business
MD, PhD, Associate Professor at Medical University of Vienna, President of Vienna Medical Association
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



43 SIGNATORIES FROM BELGIUM

2 WCD Ambassadors

- Henri A. Masson
- Ferdinand Meeus

Professor Emeritus Dynamic System Analysis and Data Mining, University of Antwerp, French speaking Belgium
Retired Dr. Sc (Chemistry, Photophysics, Photochemistry), IPCC expert Reviewer AR6

41 Signatories

- Rudy Berkvens
- Eric Blondeel
- retired civil engineer Christian Bouko
- Emiel Van Broekhoven†

Information Security and Quality Management Auditor in ICT and Aviation, Commercial Pilot, Flight Instructor
Retired Civil Engineer
civil engineer specialized in road construction and in river hydraulics
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
- Ferdinand Engelbeen Former Chemical Process Automation Engineer, Akzo Nobel Chemicals
- Samuel Furfari Professor of Energy Geopolitics at the Free University of Brussels
- Georges Geuskens Emeritus 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), Agronomist (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, Retired 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
- 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



22 SIGNATORIES FROM BRAZIL

1 WCD Ambassador

- Dr. Thiago Maia

Nuclear Physicist, PhD in Astrophysics

21 Signatories

- Jorge Luis Balino
PhD in Nuclear Engineering, Career in R&D and Education in topics related to Nuclear and Petroleum Engineering
- Dr. Peter Brian 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 Antarctic, First scientific diver for Brazil from CMAS
- Mario de Carvalho Fontes Neto
Agronomist, Editor of 'The Great Global Warming Swindle'
- José Bueno Conti†
Geographer and Professor of Climatology, Full Professor of the Geography Department at the University of São Paulo (USP)
- Dr. Johnson Delibero Angelo
Master and Ph.D. in Material Science, Industrial Chemist, Emeritus Collaborating Professor of Postgraduate Studies in Mechanical Engineering at UFABC
- Prof. Dr. Ricardo Augusto Felicio
BSc Meteorology - USP, MSc Antarctic Meteorology and Satellites - INPE, PhD in Climatology - Physical Geography - USP
- Richard Jakubazsko
Executive Editor of Agro DBO Magazine and Co-Author of the Book 'CO2, Warming and Climate Change: Are you kidding us?'
- Dr. George Lentz Cesar Fruehauf
BSc. Doctor of Sciences – USP, MSc. Meteorology – SJSU, expert in environmental engineering
- Agnaldo Martins
professor and researcher at the Department of Oceanography and Ecology at the Federal University of Espírito Santo
- 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
- Prof. Marcos José de Oliveira
Environmental Engineer, Master in Climatology, Author of research articles about climate cycles and natural causes of climate change
- Fernando Paiva
PhD Animal Science, Full professor at the Federal University of Mato Grosso do Sul
- José Carlos Parente de Oliveira
Physicist, Professor at the Federal Institute of Education, Science and Technology of Ceará (IFCE), Retired Associate Professor of the Federal University of Ceará (UFC)
- 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
- Adelino de Santi
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'
- Marcello Silva Sader
Graduated in Veterinary Medicine and Computer Sciences
- Daniela de Souza Onca
Professor of the Geography Department of the State University of Santa Catarina (UDESC)
- Igor Vaz Maquieira
Biologist, Specialist in Environmental Management



2 SIGNATORIES FROM BULGARIA

2 Signatories

- Ivan Daraktchiev

MSc of Applied Science (Electronics engineering, Chemistry, Physics), Independent Researcher

Bulgaria continued

- 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
- Patrick Moore

Retired Professor of Geophysics, Université du Québec à Chicoutimi, French Canada

Ecologist, Chair CO2 Coalition, Co-Founder Green Peace

149 Signatories

- Steven Ambler
- John Andersen
- Peter Andreadis
- Dr. Grant Armstrong
- Russ Babcock
- Tim Ball†
- Ron Barmby
- Timothy J. Barrett
- Robert Douglas Bebb
- Callum Beck
- Rick Beingessner
- Jean Du Berger
- Mario Blais
- Alain Bonnier
- Andrew Bonvicini
- Dr. Don Bowen
- Jacques Brassard
- Kevin Burke
- Chris Carr
- Michel Chapdelaine
- Michel Chossudovsky
- Ian Clark
- Henry Clark
- Edmond (ted) Clarke
- Paulo N. Correa
- Hortense Côté
- Susan Crockford
- Norman Curry
- Charles Dantén

Emeritus Professor, Université du Québec à Montréal, Département des sciences économiques

BSc, Honours Geology, University of Alberta

Satellite Systems Engineer

Leadership development and coaching

retired biochemist, lifetime experience in the mining and smelting industry with emphasis on pollution abatement

Emeritus Professor Geography, University of Winnipeg and Advisor of the International Science Coalition

M.Eng in Engineering with major in Geoscience, Author of 'Sunlight in Climate Change: A Heretic's Guide to Global Climate Hysteria'

PhD, Geochemical Researcher, Ore Systems Consulting

Professional Engineer (Mechanical), MBA

PhD in Religious Studies, Sessional Professor in Religious and University Studies

BSc, BA and LLB University of Alberta, lifetime experience in the Geo-Energy Industry, recently involved in researching Climate Change Matters

Ingénieur Retraité, Bell

Science and Mathematics Teacher

PhD, Physique, INRS-Centre de Recherche en Énergie, Montréal

Professional Geophysicist, Former President of Friends of Science Society

PhD population ecology, Emeritus Research Scientist, Bedford Institute of Oceanography

Minister of Recreation (1984), Minister of Environment (1994), Minister of Transport and Intergovernmental Affairs of Canada (1996), Minister of Natural Resources and House Leader

MSc in Marine Biology, author/co-author of 2 technical report with the Department of Fisheries and Oceans and 2 scientific article published in the Journal of Shellfish Research

BSc (Hons) Engineering Geology and Geotechnics, retired Geoscientist

MSc, Géologie, Montréal

PhD of Economics, Professor of Economics, Emeritus, University of Ottawa

Professor of Earth and Environmental Sciences, University of Ottawa

Thermal/Power Engineer

MSc, Engineering, Member of Friends on Science Society

Biophysicist and Oncologist, Inventor, Author of numerous books and research papers, Director of Research at Aurora Biophysics Research Institute

Ingénieur Géologue, Goldminds

Zoologist and Polar Bear Expert, Former Adjunct Professor University of Victoria

Technical College, Design Engineering-Mechanical Engineering, President of National Zephyr Research

former veterinarian, scientific translator, author, and free-lance journalist.

Canada continued

- John Bruce Davies
BSc Physics 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
- 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
BSc, 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-Iu11317E>
- 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

Canada continued

- 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
- 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, BSc, 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.

Canada continued

- 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
- 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, Géologue 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

Canada continued

- Robert Wager
- Dr. Helen Warn
- Dr. Thorpe W. Watson
- Larry Weiers
- William Van Wijngaarden
- Kenneth W. Wilson
- Daryl Youck
- Al Zeeper

BSc and MSc, Microbiological Sciences and Immunology, Biochemistry and Molecular Biology, Retired

PhD in Fluid Dynamics from McGill University

material science, lifetime career in the mining industry with focus on intellectual property protection

energy engineer, retired, author of "Sustainability of the Modern Human Economy"

Professor of Physics, York University

Professional Engineer (retired)

MSc, PEng, Oil Sands Pioneer

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
- Rafael Muñoz Canessa
- Carlos Varea

Civil engineer in hydraulics, Universidad Católica de Chile, Master in hydraulic engineering, Universidad de Santander, Spain

Part time Academic University of Talca, Economics and strategic management

Energy Engineer



4 SIGNATORIES FROM CHINA

4 Signatories

- Dr. Robert Hanson
- Guang Bao Liu
- Wyss Yim
- NG Young

PhD, BA (Hons), MA, LL.M, PGCE, CPE, Barrister

BSc and MSc in Atmospheric Physics, Author of "The Principle of Periodic Changes in Earth's Climate"

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

Principal Geoscientist, Danxiashan Global Geopark of China



2 SIGNATORIES FROM COLOMBIA

2 Signatories

- William Antonio Lozano Rivas
- Felipe Villegas

full Professor of Water Management, Water Engineering, Climate and Meteorology, Simulation and Modeling; Piloto de Colombia University

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 Croatian 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/>



22 SIGNATORIES FROM CZECH REPUBLIC

21 Signatories

- Ladislav Bocak
- Pavel Dudr
- Jiri Duspiva
- Marek Eiderna
- Ass.Prof., RNDr. Tomáš Elbert
- Dr. Otakar Frank
- Tomas Furst
- Ketil Haarstad
- Václav Hubinger
- Pavel Kalenda
- Václav Klaus
- Peter Kopa
- Tomáš Kvítek
- Lubos Motl
- Václav Procházka
- Milan Salek
- Ivan Spicka
- Dalibor Štys
- Gary M. Vasey
- LL.M. Šefrna Vladimír
- Ing. Miroslav Žáček
- Josef Zboril

PhD, Professor of Entomology, Czech Advanced Technology and Research Institute

Ing, Independent publicist and climatologist / Pravy prostor, EP Shark/

expert in safety of nuclear installation

Agricultural Engineer and graduated in General Biology

Emeritus Scientist, Institute of Organic Chemistry and Biochemistry of Czech Academy of Sciences

Head of Department, J. Heyrovsky Institute of Physical Chemistry

PhD, teacher of mathematics at Palacky University in Olomouc and a proponent of correct, i.e. Bayesian inference

statistics and geology. Retired from Norwegian Institute for Bioresearch NIBIO since 2022.

Retired Ambassador, Anthropologist.

CSc., Coal Expert, private expert firm

Former President of the Czech Republic, Professor of Economics, Founder of the Václav Klaus Institute

Lawyer, Writer, Publisher, Founder of thinktanklatam.org

Professor, Faculty of Agriculture and Technology, Department of Applied Ecology, University of South Bohemia in České Budějovice

PhD, former Harvard faculty, high energy theoretical physicist, co-author of the 2009 NIPCC report

PhD, geochemist, also dealing with paleoclimate and the solar energy in Earth crust

PhD, Freelance Meteorologist and Consultant

Professor of Internal Medicine at Charles University with speciality in Hemato-Oncology, Prague

professor of Applied physics, Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice

PhD, Geology, Managing Partner and Analyst in Commodity Technology Advisory llc

Economist and International Lawyer

PhD., applied geochemistry, been working on the climate for more than 10 years as a geochemist

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
- Claus Beyer
- Steffen Frederiksen
- Dr. Hans Götzsche
- Frank Hansen

Professor of Physics, Niels Bohr Institute, University of Copenhagen

Geologist, gen.manager for CB-Magneto, possessing palaeomagnetic laboratory

MSc Economics, Climate Economics, Cost benefit analysis of CO2

Emeritus Associate Professor, Linguistics and Philosophy of Science, President Nordic Association of Linguists (NAL), Director, Center for Linguistics, Aalborg University

Emeritus Professor, Department of Mathematics, University of Copenhagen

Denmark continued

- Niels Harrit
- Søren Kjærsgaard
- Johannes Krüger
- Knud Larsen
- Peter Locht
- Peter Kjær Poulsen
- Steen Rasmussen
- Niels Schröder
- Pavel Svennerberg

PhD, Emeritus Associate Professor of Chemistry, Dept. Chemistry, University of Copenhagen
Professional Chemical Engineer
Emeritus Professor, Dr. Scient, Department of Geosciences and Natural Resource Management, University of Copenhagen
PhD, Natural Sciences
Senior Lecturer, Business Academy Aarhus (statistics)
Metering Engineer
Bsc in Electrical Engineering from Denmark Technical University, lifetime career at IBM Denmark Aps
Geophysist/Geologist, Associate Professor Institute of Nature and Environment, Roskilde University
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



2 SIGNATORY FROM ESTONIA

2 Signatory

- Jaak Hennö
- Andres Saukas

PhD, Mathematician, Information Technology
Diploma Electrical Engineer, Estonian Society of Moritz Hermann Jacobi



7 SIGNATORIES FROM FINLAND

7 Signatories

- Merit Enckell
- Christer Kald
- Simo Mykkänen
- Ari Okkonen
- Dr. Antero Ollila
- Simo Ruoho
- Boris Winterhalter

PhD, MSc, former KTH, Royal Institute of Technology, freelance researcher, specialist in Structural Health Monitoring, sustainable development
Engineer with academic studies in Physics, Chemistry and Mathematics
Ba Econ, small business owner, retired
MSc EE, Finland, Climate data analysis enthusiast
Emeritus Adj. Ass. Professor Aalto University, expert in atmospheric modeling
President Ilmastofoorumi ry Finland, Signature of association <https://ilmastofoorumi.fi> including its scientists and professional members
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
- Pascal Acot
- Bertrand Alliot
- Yacine Amara
- Frédéric Antoine
- Charles Aubourg
- Hervé Azoulay
- Guy Barbey

Former Research Director at CNRS, Labs Director (Strasbourg, Nantes) in Radiochemistry, Expert at NATO and IAEA
Centre National de la Recherche Scientific, Paris
Environmentalist
PhD of Applied Physics, Professor of Electrical Engineering graduated from Sciences Politiques in France
Full Professor at the University of Pau, Geophysicist
Engineer (CNAM), Specialist of Networks and Systemics, CEO and President of several Associations
Alumnus of Harvard Business School, Retired Investment Banker, Founder and President of 'Climate et Vérité'

France continued

- 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 Pierre-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
- 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

France continued

- 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 Grenoble) in Material Sciences and Spectroscopy
- 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

France continued

- 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 Foresight 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
- 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)

France continued

- Camille Veyres
- Werner de Ville Vreden
- Brigitte van Vliet-Lanoë
- Théa Vogt
- Henry Voron

Retired Engineer at École des Mines, specialist in Telecommunications and Broadband Networks
writer ("Afrika"), developper and author
Geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), Stratigraphy and Paleoenvironments, Quaternary and Holocene
Retired CNRS Searcher, Géomorphology, Quaternary Palaeoenvironments, Soil and Desertification Remote Sensing
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
- Prof. Dr. Peter Altmiks
- Patrick A. Baeuerle
- Hans-Jörgen Bandelt
- Dietrich Bannert
- Graham George Baumber
- Dr. Lars Birlenbach
- Michael Bockisch
- Thomas Bode
- Klaus-Dieter Böhme
- Thomas Brey
- Stephan Bujnoch
- Martin Bülow
- Eike-Mattias Bultmann
- Prof. (i.R.) Dr.rer.nat Eberhard Burkel
- Dr. Arthur Chudy
- Dr. Günter Dedié
- Prof. Dr. Hans Demanowski
- Dr. Joachim Dengler
- Dr. Ing. Rolf Diederichs
- Prof. Dr. Klaus D. Döhler†
- Wolf Doleys
- Joerg Dornemann
- Jörg Eichner
- Friedrich-Karl Ewert
- Ludwig E. Feinendegen
- Dr. Dieter Freundlieb
- Gerhard Gerlich†
- Axel Robert Göhring
- Dr. Klaus-Jürgen Goldmann
- Dr. Christian Habermann
- Dr. Uwe Häcker
- Eberhard Happe

PhD, Expert on German Energy Transition (Energiewende)
Professor of Economics, FOM Hochschule für Oekonomie und Management Hannover
Serial entrepreneur, co-founder of eight biopharmaceutical companies, cancer drug developer, inventor, molecular biologist, and a member of the CO2 Coalition
Emeritus Professor of Mathematics, University of Hamburg
Professor Honoris Causa, University of Marburg
former agronomist & irrigation crop specialist, business man & investor
Dr. in Chemistry, University of Siegen
Emeritus Professor Chemistry at the Technical University of Berlin
Spezialist Elektronik
Dipl. Physicist, professional experience in X-ray spectroscopy
PhD in Natural Sciences (Dr. rer. nat), Marine Ecological Researcher
Wirtschaftsingenieur (i.e. a combination of economics and engineering), retired manager with the automotive industry
Emeritus Professor of Physical Chemistry at the Leibniz Sozität der Wissenschaften zu Berlin, e.V.
Geoscientist
Prof. (i.R.) Dr.rer.nat, Physics of New Materials, University of Rostock
Agricultural Chemist, OT Warsaw
Dipl. Physiker
Engineer, Professor of Packaging Technology, BHT, Berlin, expert in Counterfeit Protection, holder of several Patents in this field
Physicist retired, PhD, patent holder in fingerprint analysis, work on relation between CO2 emissions and concentration
Studie Eisenhüttenkunde in Clausthal-Zellerfeld, climate realist
Professor of Pharma Sciences, University of Hannover
Retired teacher (high school, college) and writer (essay, poetry, novel)
Msc in Geology, lifetime career in the Geo-Energy Industry
Specialist in situational awareness in crises and risk management
Emeritus Professor Geology, University of Paderborn
Emeritus Professor Medicine
retired senior lecturer Griffith University, School of Humanities, Brisbane, Australia
Emeritus Professor of Mathematical Physics, TU Braunschweig
Doctor of Natural Sciences, EIKE e.V.
worldwide experienced petroleum geologist
Dr. in Economics, Investment Manager
Psychiatrist/IT Specialist
Eisenbahningenieur

Germany continued

- 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 surveillance, 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 sciences
- 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
- 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, dealled 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

Germany continued

- Wolfgang Merbach
- Prof. Lothar W. Meyer
- Prof. Dr. med. Marcus Moller
- Jens Möller
- Wolfgang Monninger
- Klaus Morawetz
- Werner Mormann
- Dipl. Phys. Raimund Müller
- Holger Neulen
- Prof. Dr.rer.nat Dr.med Peter Nielsen
- Rainer Olzem
- Flo Osrainik
- Hans Penner
- Lutz Peters
- Dr. Dr. Wätzold Plaum
- Michael Principato
- Dieter Ramcke
- Siegfried Reiprich
- Mathias Ricking
- Andreas Salzman
- Prof. Dr. Dieter Schildknecht
- Dr. Hendrik Schlesing
- Christoph Schmidt
- Dr. Martin Schmidt
- Dr.-Ing. Stefan Schmidt
- Hans Joerg Schmidt
- Dr. Jens-Christoph Schneider
- Dr. rer. nat. Michael Schnell
- Prof. Dr. Dr. Karl-Heinz Schulz
- Thomas Schulze
- Dipl. Psych. Ulrike Schwan
- W.H. Eugen Schwartz
- Dr.-Ing. Christian Singewald
- Attila Sonal
- Dr. Fritz Sontheimer
- Dr. Gerhard Stehlik
- Dr. Wolfgang Strehlau
- Lothar Strenge
- Manuel Tacanho
- Matthias Thiermann
- Dr. Holger Thuss
- Dr. Martin Treiber

Professor Dr. Agrar. Habil. at Institut für Agrar
Ernährungswissenschaften

Emeritus Professor of Material Engineering, Chemnitz University of
Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the
Board of 'Vernunftkraft Niedersachsen'

University Professor of translational Nephrology, RWTH Aachen
University, Germany

graduate economist, climate realist

PhD, lifetime career in Petroleum Geology (Exploration, Petrophysics)

PhD Physics, Professor in Theoretical Physics, Quantum Kinetic
Theory, Quantum Statistics

Emeritus Professor of Macromolecular Chemistry, Universität Siegen
education in physics and thermodynamics, climate realist

retired mechanical engineer

retired Biochemist and Physician from the Universital Hospital
Hamburg-Eppendorf, medical faculty of the University of Hamburg

Diplom-Geologe, Aachen

Bestselling Author & Journalist

PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten

Businessman with intensive experience as investor in carbon
chemistry

Physicist and YouTuber

MSc. in Electrical Engineering, specialised in control engineering and
modeling

retired geophysicist

Dipl.-Ing. Geoscientist and Oceanography

Dr. rer.nat Geoscience, Environmental Geoscientist

Dr. rer. nat. , Diplom Chemiker

Professor of theoretical Physics, University of Bielefeld

Environmental Expert and Consultant

MSc Mathematics, JWG-University Frankfurt

PhD Physics, industrial career of research, development and
production of hightec products and subequently 22 years CEO of
Möller-Wedel, a German medical company

Senior Numerical Modeller of Unsteady Turbulent Flows

Chemical Engineer and Autor of certain books, explaining atmospheric
energy exchange and providing arguments against global warming
caused by mankind

PhD in Isotope Chemistry, life time career in palaeoclimate and
atmospheric geochemistry

Retired Chemist

University Hospital Hamburg-Eppendorf, interdisciplinary research
in Medicine, Psychology and exercise science (<https://www.researchgate.net/profile/Karl-Heinz-Schulz-2>)

Thomas Schulze, Dr. phil., Selbständiger Berater und Dozent

Professional psychotherapist, psychotherapist look at the IPCC
organization

Emeritus Professor of Theoretical Chemistry, Universitaet Siegen

Dipl.-Geologist, PhD Mining Engineering

Dipl.-Ing. der Elektrotechnik, Retired am Technischen Universität
Kaiserslautern, Stadtratsmitglied Kaiserslautern, Preisträger Ansaldo
Ricerca Price

Retired Physicist, PhD in Condensed Matter Physics

PhD Natural Science Physico-Chemiste

Phys. Chemist, Technology Fellow in Johnson Matthey Plc, UK

strategy and concept developer, full time writing on a large SF project

founder and president of the Afrindependent Institute

Parliamentary adviser in the Bavarian Parliament

President EIKE Institute

PhD in Physics, Professorship of Econometrics and Statistics

Germany continued

- Jost Trier
- Ralf D. Tscheuschner†
- Dr. Stefan Uhlig
- Helmut Waniczek
- Ulrich O. Weber
- Silvio Weeren
- Thomas Weimer
- Toon Weisenborn
- Carl-Otto Weiss
- Roland Wiesendanger
- Dr. Peter Willingmann
- Lutz Wimmer

PhD, Retired Experimental Physicist at the Federal Institute in Braunschweig, Dept. of Atomic Physics

PhD in Physics

Geologist

Dr. Dipl. Ing., Scientist, working 40 years in chemical industry

Exploration Geophysicist with lifetime interest in Paleoclimate

Diplom in Physics, former IBM environmental affairs Germany, former chairs of EMI3 and ECMA TC38

Process Engineer (Dr.-Ing.), worked on CO₂ capture from atmosphere and during hydrogen generation

PhD in Theoretical Physics, Emeritus scientist

Emeritus Professor in Non-linear Physics, Advisor to the European Institute for Climate and Energy, Former President of the German Meteorological Institute, Braunschweig

Professor of Experimental Physics, University of Hamburg, Germany

Dr. rer.nat

MSc Climate- and Environmental Change (Geography)



27 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

26 Signatories

- Prof. Dr. Stavros Alexandris
- Dr. Andreas Angelakis
- Ioannis Benekos
- Dr. Konstantinos Chartzoulakis
- Michalis Chiotinis
- Prof. Dimitrios Christakis
- Antonis Christofides
- Dionysis Drosos
- Costas Fasseas
- Anthony Foscolos†
- Chris Fytas
- Christos D. Georgiou
- Dr. Nikolaos Katsoulakos
- Dr. Vassilios C. Kelessidis
- Dr. Christos J. Kolovos
- Emmanouil Kopanakis

Former Professor of Agricultural Meteorology at the Agricultural University of Athens, Dept. of Natural Resources & Agricultural Engineering

PhD in Soil Physics, Researcher in Water Science and Technology

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

Ex Director of Olive Tree & Subtropical Plants, Head of Irrigation Dept.

Architect Engineer NTUA, PhD Candidate, Department of Water Resources and Environmental Engineering, National Technical University of Athens

Emeritus Professor, Power Systems Synthesis Lab. Hellenic Mediterranean University

PhD, Senior developer with decades-long research activity on the Climate

Emeritus Professor of Moral and Political Philosophy, Aristotle University of Thessaloniki

Emeritus Professor of Plant Anatomy & Electron Microscopy, Department of Crop Science, Agricultural University of Athens

Emeritus Professor of Mineral Resources at the Technical University of Crete, Energy Consultant for the United Nations Development Program (UNDP)

PhD, MSC in Chemistry, Chemist, Lyophilization Scientist

MSc (with Honors) in Biochemistry, PhD in Biology-Biochemistry, Emeritus Professor of Biochemistry

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

PhD in Chem. Engineering, former Professor of Petr. Engineering at, Khalifa University Abu-Dhabi, Texas A&M at Qatar, Technical University of Crete Greece

Independent Energy Consultant, Mining & Metallurgy Engineer, Former Director of Mine Planning & Contractor Works Dept., PPC SA/WMLC, ck-energy.blogspot.com

Mechanical Engineer, Teacher at the Environmental Education Center of Karpenisi Germany continued

Greece 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, lifetime 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, writer, 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 Gálfy
Concerned citizen
- István 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

India continued

- Vijay Jayaraj
- Prem raj Pushpakaran
- Sanjeev Sabhlok

Research Associate at CO2 Coalition, Contributor to Cornwall Alliance
PhD in BioTechnology, Professor
Economist with focus on Climate and Energy Policy



2 SIGNATORIES FROM INDONESIA

2 Signatories

- Dr. Dr Paul D Giammalvo
- Purwono Wahyudi

PhD, CDT, CCE (#1240), MScPM, MRICS, Senior Technical Advisor, retired
Entrepreneur and informed climate realist



20 SIGNATORIES FROM IRELAND

1 WCD Ambassador

- Jim O'Brien

Founder of the Irish Climate Science Forum, Expert Reviewer of IPCC AR6

19 Signatories

- Tom Baldwin
- dr. Dr Timothy Dunne
- Gerald Fitzgibbon
- David Horgan
- Seamus Hughes
- Mark Gerard Keenan
- Ultan Murphy
- Donal O'Callaghan
- Owen O'Brien
- Patrick L. O'Brien
- J. Philip O'Kane
- Peter O'Neill
- Fintan Ryan
- Christian Schaffalitzky
- Dr. Norman Stewart
- Brian N. Sweeney
- Pat Swords
- Sean Tangney
- David Thompson

Electrical Engineer, Specialist in Power System Security
PhD Psychology, Consultant Clinical Psychologist working in private practice in Dublin
Physical Chemist specializing in Electrochemistry and Thermodynamics
MA (Cambridge), MBA (Harvard), Resource Company Director
BAgricSc, Specialist in Genetics
Former Science Advisor, Department of Energy and Climate Change, U.K., Former Environmental Affairs Officer, United Nations Environment Division, Geneva, Switzerland
BSC (Hons) Chemistry, Industry Science Professional electrical engineer, retired food industry research scientist
Business Founder and Entrepreneur, MBA, DBA
MSc, MPhil, Senior International Environmental Consultant
Emeritus Professor, School of Engineering, University College Cork
Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6
Retired Senior Airline Captain, Fellow Royal Aeronautical Society
FIMMM, Founder Institute of Geologists of Ireland, EurGeol
PhD, former astrophysicist and meteorologist
Founding Chairman of Science Foundation Ireland
BE, CEng, FIChemE, PPSE, CEnv, MIEA, Challenger of Over-Reach in Environmental Legislation
Business Entrepreneur, Former Technical Director, CRH plc
BAgricSc, MA, Animal Nutritionist



8 SIGNATORIES FROM ISRAEL

8 Signatories

- Dr. Gaby Avital
- Uriel Cohen
- Prof. Yonatan Dubi
- Yakov Itenberg
- Micha Klein

PhD in Aerospace, member of the Israeli forum for rational environmentalism
MSc in Computer Science from Technion - Israel Institute of Technology
PhD, Professor of Theoretical Physics and Chemistry at Ben-Gurion University, co-founder of the Israeli Forum For Rational Environmentalism
BSc of Meteorology and Climatology, MSc of Physics Education, 25 years reserve meteorological officer of Israeli Defense Forces Home Front Command
PhD, Emeritus Professor, The Department of Geography and Environmental Studies

Israel continued

- Avner Niv
- Nir J. Shaviv
- Yehoshua Socol

PhD of Solid State Physics, Research scholarship awarded by Ministry of National Infrastructures, Energy and Water Resources. Industrial multidisciplinary experimental researcher

PhD in Physics at the Israel Institute of Technology, Professor of Physics at the Racah Institute at the The Hebrew University of Jerusalem

PhD, Multi-Disciplinary Physicist and Public Health Researcher



214 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

213 Signatories

- Pietro Agostini
- Aldo Aluigi
- Giampiero Bagni
- Piero Baldecchi
- Achille Balduzzi
- Antonio Ballarin
- Donato Barone
- Sergio Bartalucci
- Giuseppe Basini
- Francesco Battaglia
- Marco Benini
- Eliseo Bertolasi
- Giorgio Bertucelli
- Alessandro Bettini
- Antonio Bianchini
- Luciano Biasini
- Mariano Bizzarri
- Paolo Blasi
- Enrico Bongiovanni
- Paolo Bonifazi
- Roberto Bonucchi
- Giampiero Borrielli
- Gilles Bourgeois
- Francesca Bozzano
- Antonio Brambati
- Gianfranco Brignoli
- Marcello Buccolini
- Paolo Budetta
- Antonio Maria Calabro
- Monia Calista

Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana

Nuclear Engineer, Consultant in Power Plants, Cogeneration and District Heating

Medieval historian, PhD on the multidisciplinary approach to archeological excavation.

Lettore

Geologo, Agip-Eni

Fisico, "Chief Artificial Intelligence Officer" della Pubblica amministrazione

Ingegnere

Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana

Astrofisico, Deputato, Già dirigente di ricerca dell'INFN

Professore di Chimica Fisica, Università di Modena, Movimento Galileo 2001

Ingegnere idraulico, libero professionista

Dottore di Ricerca in Antropologia Culturale

Ingegnere, già Dirigente Industriale, ALDAI

Professore Emerito (Fisica) Università di Padova

Professore di Astronomia, Università di Padova

Emeritus Professor of Numerical and Graphic Calculations, Director of the Faculty of Mathematical, Physical and Natural Sciences of the University of Ferrara

PhD, M.D., is Professor of Clinical Pathology in the Department of Experimental Medicine at University Sapienza, Rome

Professore Emerito (Fisica) e già Rettore dell'Università di Firenze; già Presidente della Conferenza dei Rettori delle Università Italiane

Dottore Commercialista

Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)

Insegnante in Pensione

Ingegnere

Professional Engineer with 27 years experience in applied thermodynamics in oil and gas

Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischii Geologici (CERI)

Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia

Geologo

Professore di Geomorfologia, Università di Chieti-Pescara

Professore di Geologia Applicata, Università di Napoli

Ingegnere, Ricercatore, Consulente

Ricercatore di Geologia Applicata, Università di Chieti-Pescara

Italy continued

- 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
Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna
- Franco Casali
Lifetime career in electronic engineering and radiocommunications, patent holder in wideband radio signals transmission over fiber optics, Member of The Climate Reality Project
- Andrea Casini
Retired Geologist, former Regione Siciliana Assessorato Beni Culturali ed I.S - Italy
- Giovanni Cassarino
Geologist, Retired Professor of Mineralogy, University of Palermo
- Guglielmo Castro
MSc in Physics, head of the Instrumentation & Detectors Laboratory, Elettra Synchrotron radiation Source
- Giuseppe Cautero
Agronomist, specialisation in meteorology
- Dr. Fausto Cavalli
Ingegnere e Climatologo, ALDAI
- Giuliano Ceradelli
Membro del Comitato Glaciologico Italiano
- Augusta Vittoria Cerutti
Dirigente, Agip-Eni
- Franco Di Cesare
PhD, Agronomo, Università di Chieti-Pescara
- Alessandro Chiaudani
Dirigente in Pensione
- Luigi Chilin
Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza
- Claudio Ciani
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
- Edoardo Cicali
Geologo Agip-Eni
- Pino Cippitelli
Chimico, Dirigente Industriale
- Carlo Colomba
Onorevole, Membro della Camera dei Deputati italiana dal 2018
- Enrico Colombo
Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
- Vito Comencini
Fotografo e Lettore di Studi sul Clima
- Enrico Conti
Professore di Geologia Storica, Università di Modena
- Ferruccio Cornicello
Ingegnere Chimico
- Domenico Corradini
Professore Emerito di Geologia Applicata, Università di Chieti-Pescara, già Magnifico Rettore e Presidente della Società Geologica Italiana
- Carlo Del Corso
Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste
- Uberto Crescenti
• Fulvio Crisciani
- Salvatore Custodero
Geologo, Borsista presso l'Università di Chieti
- Roberto D'arielli
Ingegnere, Amministratore di Società nel Settore Energetico
- Francesco Dellacasa
Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia
- Alessandro Demontis
PhD in Business Management, Associate Professor of Business Management and Marketing, University of Palermo, Italy
- Gandolfo Dominici
Ricercatore di Probabilità e Statistica Matematica, Università di Chieti-Pescara
- Serena Doria
Professore di Rischi Geologici, Università di Roma La Sapienza
- Carlo Esposito
Geologo
- Gianluca Esposito
PhD, Professor of Chemistry and Materials Technology, Department of Civil and Environmental Engineering, University of Perugia
- Prof. Stefano Falcinelli
Professore di Geotecnica, Politecnico di Bari
- Antonio Mario Federico
Vicepresidente Associazione Piceno Tecnologie
- Aureliano Ferri
Sommelier Professionale, Studioso dell'evoluzione nella Coltivazione delle Vigne
- Maurizio Fiorelli
Professore di Telerilevamento, Università di Padova
- Mario Floris
Chimico, Ricercatore in Pensione della Scuola Normale Superiore, Giornalista Scientifico
- Gianni Fochi
Ingegnere
- Sergio Fontanot
Architetto Urbanista, Perugia
- Luigi Fressoa

Italy continued

- 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 Safeguarding Astronomical Sky Foundation
- Giuseppe Gambolati Fellow della American Geophysical Union, Professore di Metodi Numerici, Università di Padova
- Alessio Del Gatto Liceo Scientifico, Collaboratore Attività 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
- 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
- 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.
- Paul P.A. Mazza Associate Professor of Quaternary Geology and Paleontology and of Archeozoology, University of Florence
- Paolo Mazzanti Professore di Interferometria Satellitare, Università di Roma La Sapienza
- Adriano Mazzarella Professore di Meteorologia e Climatologia, Università di Napoli

Italy continued

- 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 Paggia
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
- Antonio Pasquilli
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 Pomozi
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

Italy continued

- 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
- 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
- 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 Tecniche 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

Italy continued

- Francesco Torre
- Giorgio Trenta†
- Riccardo Tucci
- Roberto Vacca
- Gianluca Valensise
- ing. Michele Vallario
- Prof. Paolo Sebastiano Valvo
- Corrado Venturini
- Flavio Vetrano
- Mario Visaggio
- Benedetto De Vivo
- Mario Voltaggio
- Andrea Zaccione
- Luigi Zanotto
- Franco Zavatti
- Antonino Zichichi
- Prof. Daniele Zoni

Former Associate Professor of Geomorphology at the University of Bologna

Fisico e Medico, Presidente Emerito dell'Associazione Italiana di Radioprotezione Medica, Movimento Galileo 2001

agroecology and regenerative expert

Ingegnere e Scrittore Scientifico

Dirigente di Ricerca, Istituto Nazionale di Geofisica e Vulcanologia, Roma

Engineer, freelance professional

PhD - Associate Professor of Solid and Structural Mechanics, University of Pisa

Professore di Geologia Strutturale, Università di Bologna

Honorary Professor of General Physics, DiSPEA, University Carlo Bo, Urbino

founder of the scientific Facebook page of Klima and science (Klima e scienza)

Professore di Geochimica in Pensione dall'Università di Napoli; ora Professore Straordinario presso Università Telematica Pegaso, Napoli

MSc in Geology, former first researcher CNR IGAG, retired

Geologo, Dirigente Protezione Civile Regione Lombardia

Docente in Pensione

Ricercatore di Astronomia, Università di Bologna

Professore Emerito di Fisica, Università di Bologna, Fondatore e Presidente del Centro di Cultura Scientifica Ettore Majorana di Erice

Docente di Matematica, Fisica ed Informatica presso l'Istituto Elvetico di Lugano



7 SIGNATORIES FROM JAPAN

7 Signatories

- Takahiko Ban
- Masayuki Hyodo
- Kanzan (KZ) Inoue
- Yoshihiro Muronaka
- Mototaka Nakamura
- Dr. Hiroshi L. Tanaka
- Junji Yamamoto

Ph. D. Chemical Engineering, Associate Professor at Osaka University

Professor of Earth Science, Kobe University, Japan

Ph.D., Physicist & President of Exponential Future LLC

Technical consultant covering energy & environment, Professional Engineer

Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)

Professor in Atmospheric Science, Centre for Computational Sciences, University of Tsukuba

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 Coronel Méndez
- Luis Frausto
- Armando Páez
- prof. dr. Rumen Tsonchev
- Victor Manuel Velasco Herrera

Master degree in Applied Economics, Industrial Engineer
Chemical Engineer
PhD, Urbanism, Expert in Sustainability and Energy Transitions
PhD in Physics, Professor at Faculty of Physics, University of Zacatecas
PhD, Space Engineer



1 SIGNATORY FROM NAMIBIA

1 Signatory

- Dr. Simon Idris Beshir

Cardiologist, currently involved in Green Project in Kalahari Desert



159 SIGNATORIES FROM NETHERLANDS

2 WCD Ambassadors

- Prof.Dr.Ir. Guus Berkhout
- Dr. C. (kees) Le Pair

Emeritus Professor of Geophysics, Delft University of Technology,
Member of the Royal Netherlands Academy of Arts and Sciences
Physicist, Former CEO Netherlands National Physics & Technology
Research Organisations

157 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.
Author of the 'Groene Illusie'
- Maarten Van Andel
MSc in Physics, PhD in Signal Processing, former Associate Professor of Sensory Cognition, Epistemologist
MSc, MBA
- Tjeerd Andringa
Mechanical Engineer who started his career with IHC. Since 1990 he is active in revitalizing medium sized companies
MSc, Earth Sciences, Lifetime Experience as Geologist in the Geo-Energy Industry
- Nanda Josina Sofia Bakker -Ait Arrami
Former Lawyer and Attorney Liability and Insurance
- Jan Asselbergs
Lifetime Experience in the Geo-energy Industry, Founder and former (or retired) CEO of Well Engineering Partners BV
- Dries Ausems
Lifetime R&D Experience in Water Management with emphasis on water management in East Africa
- René Bakers
Nuclear Physicist, Former Program Director Technology Foundation STW
- Dr. Tom Bakker
retired teacher in physics, mathematics, astronomy and phenomenology
- Robert Becht
Geologist dredging- and offshore industry and Royal Netherlands Navy Reserve (hydrography)
- Frans Van Den Beemt
Bgen (b.d.), Member of the Provincial Council of Zuid Holland, Member of the Senate (Eerste Kamer) of the Dutch Parliament (the States General)
- Jan Jacob Siepman Van Den Berg
Retired Captain B747-400 with KLM, 35 years observational knowledge of the Earth's atmosphere
- Jan Bernard
MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus
- Drs. A (toine) J. A. Beukering
Retired Officer Royal Dutch Air Force, now Climate Researcher
Professor-Emeritus steel constructions, TU Delft
- Jim Van Beusekom
MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus
- Maarten Biesheuvel
Retired Officer Royal Dutch Air Force, now Climate Researcher
Professor-Emeritus steel constructions, TU Delft
- André Bijkerk
MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus
- Dr. Frans Bijlaard
Retired Officer Royal Dutch Air Force, now Climate Researcher
Professor-Emeritus steel constructions, TU Delft

Netherlands continued

- 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, Radboud 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 Mechanical Engineering TU Delft, Design and Construction of gas / oil processing 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)
- Jan Van 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
- Ir. Kees De Groot Former Director Upstream Research Lab. Shell
- Dr. Ir. Paul De Groot Co-founder dGB Earth Sciences
- 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

Netherlands continued

- Hans Hamaker
- Maarten Hardon
- Eduard Harinck†
- Drs. Godard Hazeu
- Edward Heerema
- J.R. Hetzler†
- Dr. Tom Van Der Hoeven
- Jan Holtrop†
- J.A.R. Hombroek
- Tom Hoornstra
- Jan Horstink
- A. Huijser
- Jan De Jager
- Jan De Jong
- Jan J.C. De Jong
- Wouter Keller
- Jacques Van Kerchove
- Henri G. Kerkdijk-Otten
- Rob De Kok
- Hans Kolmschate
- Henk De Koning
- Rob Kouffeld†
- Hans H.J. Labohm
- Prof. dr. Cornelis A. De Lange
- Arjan Lenoir
- Christopher Lingle
- Dr. ir. B.G. Linsen
- Jaap M. Van Luijk
- PROF. DR. Pieter Lukkes†
- Ronald Luttkhuizen
- Hugo Matthijsen
- Leo D. Minnigh
- Dr. Rob Mooij
- Ir. J.M. Mulderink
- Rob Nijssen
- Rutger Van Den Noort
- Ir. Kees Van Onselen

University Degree in Phonetic Sciences, expert in biomechanics of speech, supporter of plasma cosmology, former wireless communication officer

BSc, Civil Engineering, Lifetime Experience in Offshore Industry, Director Venty BV

Former Logistics Expert, Nedlloyd Group/KPMG Consulting

MSc, Geosciences, specialized in Geology, past Technical Director of the Dutch State Oil and Gas Company EBN

Msc in Civil Engineering TU Delft, Chairman of Allseas, worldwide active in offshore pipelaying and platform lifting

Retired WUR Engineer Forestry Economics

Energy Transport Modeling Expert

Emeritus Professor of Petroleum Engineering, Delft University of Technology

MSc, Geoscience, Lifetime Experience in the International Geo-Energy Industry

Air-Conditioning Engineer

Earth Scientist, Exploration Projects Oil & Gas ME & FE

Physicist and Former CTO Royal Philips Electronics

emeritus professor Geology (VU University Amsterdam, University of Utrecht)

former director Sampo Industrial Insurance NV. Benelux and Electrorisk Verzekeringsmaatschappij N.V.

Msc Process Engineering TU Delft, expert in energy-and thermal process engineering, lifetime career in the oil and gas industry

Emeritus Professor of Statistical Methods, Former Member Board of Directors, Central Bureau of Statistics (CBS)

Economist and Marketeer, Former CFO Rabobank, now Climate and Environment Researcher

Msc History, University of Nijmegen, Founder and Chairman of Restoring Africa's Wildlife Foundation, Founder and former chairman of True Nature Foundation

Principal Geophysicist, researching Influence of CO2 on Atmospheric Temperatures

Chemical Engineer, University of Twente

MSc, former Principal Management Consultant Atos Consulting with specialisation Logistics, IT and Information Security

Emeritus Professor of Energy Conversion, Delft University of Technology

Former Expert Reviewer IPCC

Emeritus Professor of Atmospheric Chemistry and Physics, and Complex Modelling, Former Senator in the Dutch Senate

MSc Industrial Sciences

PhD Economics Universidad Francisco Marroquín

Former Director Unilever Research Vlaardingen

Msc. Petroleum Engineering, lifetime experience in the international geo-energy industry

Emeritus Professor of Economic and Human Geography, University of Groningen

Studied Physical Geography, retired economist and statistician

Former Teacher Meteorology, now Publicist on Climate Matters

PhD, retired scientist in structural geology, lecturer/speaker for non-professionals

PhD in Nuclear Physics at University of Utrecht, MS Computer Science at Drexel University, Philadelphia, Retired as Medical Physicist from University of Pennsylvania

Former General Director Akzo-Nobel

Radar Engineer and Publicist on Climate Matters

PhD, advisor in Innovation Processes, CEO Newcalf

Developper, Marketeer and Business Intelligence Manager at Medical Supply Companies. Retired.

Netherlands continued

| | |
|-----------------------------|--|
| • 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. B. 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 | Biocatalyst, 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 |
| • Prof.Dr.Ir. Jos De Smit | Emeritus Professor of Stochastic Operations Research and Former Rector Magnificus of the University of Twente |
| • Hendrick Smit | Chemical Engineer, specialised in Environmental Instrumentation |
| • Barend-Jan Smits | Geologist, Former Director of Wintershall Nederland, BASF Group |
| • 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 Oil, 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. |
| • 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 |
| • J.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 |

Netherlands continued

- Ing. Henk Verveer
- Jannes. J. Verwer
- Koen Vogel
- Henk Van Der Vorst
- Bart Vos
- Rob De Vos
- Jaap Van Der Vuurst De Vries
- Henk De Vries
- Dr. Jules De Waart
- Dr. André Wakker
- Karel Wakker†
- Robert N. Walter
- Cyril Wentzel
- Frans A. Van Der Werf
- Bert Weteringe
- Dr. Dolf Van Wijk
- Jaap Wijsman
- Theo Te Winkel
- Jan Winkel
- Wim Witteman
- Dr. Hans Wolkers
- Theo Wolters
- Govert Zijderveld
- Dr. E.J. (ed) Zuiderwijk
- Diederik Zwager

Civil Engineering HTS Rotterdam, lifetime experience in maritime infrastructure and building services

Former Director ECN and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities

Geologist and Geostatistician, lifetime experience in numerical modelling, proficient in evaluating and developing global energy projects

Emeritus Professor of Numerical Mathematics, University of Utrecht

Msc Petroleum Engineering, Lifetime of Experience in the Geo-energy Industry

Geographer and Editor of "Klimaatgek"

Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology

lifetime experience in organised crime, expert in digital forensics

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"

energy expert, lifetime experience in nuclear energy, speaker and writer on energy transition

Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology

MSc E.E., member Advisory Board 'De Groene Rekenkamer'

Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'

Owner int. business and IT consulting and AI-firm & project leader St. Milieu & Mens in higher appeal case Milieudefensie - Shell as independent party

Author, independent research journalist on energy transition and wind energy.

Retired, formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels

Mechanical Engineer, active in the offshore industry

Geo Scientist and International Health Care Specialist

MSc, Chemical Engineering, specialization in Natural Gas Projects, Lifetime Experience in the Geo-Energy Industry

Professor of Applied Physics and CO2 lasers, University of Twente

PhD in Animal Physiology and Environment, Over 20 years of research experience, incl. Arctic ecotoxicology, Science journalist and university lecturer in 'Writing about Science'

Chairman Environment, Science & Policy Foundation; researcher and speaker on climate and energy

MSc Mining Engineering, Consultant for all Drilling, Mining and Naval Engineering activities

Retired Astrophysicist and Data Manager

MSc Petroleum Engineering, CEO Air Drilling Associates



27 SIGNATORIES FROM NEW ZEALAND

1 WCD Ambassador

- Barry Edward Brill

OBE, Previously Minister of Science and Technology

26 Signatories

- Deborah Alexander
- Jock Allison†
- Mario Barbaressa
- Paul A. Catchpole
- Roger High Dewhurst
- Geoffrey. G. Duffy

Agricultural Scientist

Retired Agricultural Scientist, Ministry of Agriculture

MSc Palaeoclimatology, Teacher

Qualified Land Surveyor & Fellow of New Zealand Institute of Surveyors, Retired Ex Commissioner of the New Zealand Environment Court

Retired, Geologist/Hydrogeologist

Professor Emeritus, University of Auckland

New Zealand continued

- 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



37 SIGNATORIES FROM NORWAY

1 WCD Ambassadors

- Jan Erik Solheim

Professor Emeritus Astrophysics, University of Tromsø – The Arctic University of Norway

36 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
- 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
Physicist, 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
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

Norway continued

- Ivar Giaever†
- Jon Gulbrandsen
- Arve Gleissner Gustavsen
- Rögnvaldur Hannesson
- Geir Hasnes
- Martin Torvald Hovland
- Ole Humlum
- Morten Jødal†
- Dr. Ing. Hans Konrad Johnsen
- Olav Martin Kvalheim
- Arnfinn Langeland
- Mikael Lindgren
- Oddbjørn Melberg
- Ph.D Jiri Muller
- Willy Nerdal
- Johannes Oraug
- Egil Pedersen
- Elen Roaldset
- Ulf Torgny Rock
- Gjertrud Røyland
- Håkon Gunnar Rueslåtten
- Tom V. Segalstad
- Einar Sletten
- Can real PhD equivalent Arne S. Stabel
- Jørgen Stenersen
- MSc Petter Tuvnes

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

PhD, Biologist, Associate Professor NOFIMA and NOAA (USA)

Msc in Cybernetics, Lifelong Experience in Design and Engineering

Professor Emeritus, Norwegian School of Economics

Adjunct Associate Professor, Department of Engineering Cybernetics, Norwegian University of Science and Technology

Geophysical and Geological Advisor, Former Lecturer at University of Tromsø

Professor Emeritus in Physical Geography, University of Oslo

Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo Passed away

Emeritus Professor, Chemistry, Bergen University

Professor Emeritus Biology, Norwegian University of Science and Technology

MS Applied Physics and electronics, PhD Chemical Physics, Prof Applied Physics (Optics) and Biophysics (spectroscopy)

Engineer in several large international oil companies with solid experience in building and using numerical simulation models.

retired research scientist

Professor of Chemistry, University of Bergen

Landscape Architect, Researcher for 11 years at the Norwegian Institute for Urban and Regional Research

Dr. Eng. and Professor of Technology at UiT The Arctic University of Norway

Emeritus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology

Master of Chemical Engineering, Retired

Meteorologist with experience in operational forecasting (1997-2007) from the Norwegian Meteorological Institute.

Geological Researcher, Trondheim

Associate Professor Emeritus of Geochemistry, University of Oslo

PhD, Professor in the Dept of Chemistry, University of Bergen

Emeritus University of Oslo

Professor Emeritus Eco-Toxicology, University of Oslo

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
- Herman Bognot

Professional Chemical Engineer
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

Poland continued

- 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



12 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

11 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.
- 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
- 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 Bizukov 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)

Russian Federation continued

- 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



1 SIGNATORY FROM SLOVAKIA

1 Signatory

- Boris Divinsky
MSc, freelance researcher in geography, demography, and migration issues



5 SIGNATORIES FROM SLOVENIA

5 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
- Ján Lakota
MD, PhD molecular biology
- Rafael Mihalič
Professor of Electrical Engineering, University of Ljubljana
- Matjaz Valencic
independent energy expert



14 SIGNATORIES FROM SOUTH AFRICA

14 Signatories

- Dr. Henrique J.S. de Barros Pinheiro
Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal
- Prof. Rosemary Falcon
Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation
- 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 and 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

South Africa continued

| | |
|------------------------------|--|
| • 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 Witwatersrand. Involved since 1995. |
| • 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 |

25 SIGNATORIES FROM SPAIN



1 WCD Ambassador

- Blanca Parga Landa

PhD, Modelling Expert, specialist in Environmental Law

24 Signatories

| | |
|----------------------------------|---|
| • 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, Universitat 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 |
| • Antonio De La Hoz | BSc 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 |

Spain continued

- Geologist Antonio De La Torre
- Javier Vinós
- Wynn Williamson

Private companies
Marcel: geologist
PhD, Scientist and independent climate researcher
co-founder and managing partner of real estate developer BWRE



48 SIGNATORIES FROM SWEDEN

1 WCD Ambassador

- Ingemar Nordin

Emeritus Professor Philosophy of Science, Linköping University

47 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 Juliussen
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.
- 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

Sweden continued

- Jacob Nordangård
- Gabriel Oxenstierna
- Gösta Pettersson
- Marian Radetzki†
- Mats Rosengren
- Torsten Sandström
- Rabbe Sjöberg
- Peter Stilbs
- Jan-Olov Strömberg
- Lars H. Thylen
- Tege Tornvall
- Gösta Walin†
- Elsa Widding
- Lech Wosinski
- Orjan Wrangé

PhD, Technology and Social Change at the University of Linköping,
Researcher on Climate Change History

PhD, retired, currently author for Klimatupplysningen.se

Emeritus Professor in Biochemistry, University of Lund

Emeritus Professor of Economics, Luleå University of Technology

Mathematics, Space Flight Trajectory Specialist

Professor Emeritus, Department of Law, University of Lund

PhD, Geology, Member of Paleogeophysics & Geodynamics Institute

Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm

Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm

Professor emeritus in photonics, Dept. of Applied Physics, Royal Institute of Technology, SE-106 91 Stockholm, Sweden

Automotive and transport editor and expert. On election committee of association Klimatrealisterna, regular contributor to blog Klimatupplysningen and network Klimatsans

Professor Emeritus in Oceanography at University of Gothenburg

Consultant, Author on Climate Change, Stockholm

Researcher Emeritus, Associate Professor, Royal Institute of Technology, Stockholm

PhD, Emeritus Professor in molecular Genetics Karolinska Institutet, Stockholm, Sweden



26 SIGNATORIES FROM SWITZERLAND

26 Signatories

- Dr. Denis Bednyagin
- Thomas Binder
- Majed Chergui
- Helmut Elben
- Dr. Michael Esfeld
- Ferruccio Ferroni
- René Funk
- Werner Furrer
- Robert James Hopkirk
- Christian Jacot
- Fabrizio Jauch
- Markus D. Knecht
- Dr. Johannis Nöggerath
- Joseph Ongena
- Jacques Perret-Gentil
- Dr. Jean-Claude Pont
- Dr. Franz-Karl Reinhart
- Dr. med. Schäffer Renate
- Claude Roessiger
- Beat Dominic Roth
- Heinz Schmid

researcher specialised in integrated (Energy-Economy-Environment) assessment modelling

Cardiologist and Internist

Emeritus Professor of Chemistry and Physics

PhD in Physics, working as Strategy, Technology and IT Consultant

full professor of philosophy of science, University of Lausanne

Dipl.Ing. ETH, Energy Consultant

Software Engineer, specialized in Analysing Satellite, Sea and Land Temperature

MSc, Mathematics and Physics, President of the Climate Realistic Group in Switzerland

PhD, Energy Consultant, R&D in thermodynamics, heat and mass transfer in engineering, aquatic, atmospheric and geothermal environments

Pharmacist

PhD Earth Sciences, Expert for the Swiss Accreditation Service for geotechnical laboratory analysis

chemist, 15 years research on climate change

40 years experience in Nuclear Power Engineering, Passionate amateur researcher in realistic climate science for more than 10 years

Member of the Permanent Monitoring Panel for World Energy, World Federation of Scientists, Geneva

Professor of Physics for 40 years and co-author of physics-chemistry books intended for teaching

Dr. Math., Emeritus Professor of The History of Philosophy of Sciences, University of Genève

Emeritus Professor of Physics, Lausanne

retired

Entrepreneur and Author of several Books on Organizational Management and Public Policy, Organiser and Chairman of the Portsmouth Conference 2018 on Climate Policies

Owner Filmcompany

Dipl. Ing. Agr ETH, more than 10 years involvement in climate science and climate communication

Switzerland continued

- Dr. Ralf Lorenz Schmitt
- Thomas Stadler
- Ivan Surace
- Prof. Dr. Eric P. Verrecchia
- Dr. Eric Vieira

PhD in Chemistry, Product Manager
MSc in Physics, ETH Zürich, Geophysics, Specialty in Geothermics
PhD in Geology, Geol Surace I.R.
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
(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
- Ufuk Cosun
- Andrew Cullen

Professor in Particle Physics at Istanbul Technical University, author of more than 200 books in different scientific areas
columnist at Milat Newspaper
Ph.D Geography



172 SIGNATORIES FROM UK

1 WCD Ambassador

- Christopher The Viscount Monckton Of Brenchley

Peer of the Realm and Author of several reviewed papers on Climate

171 Signatories

- Tom Agbabí
- Colin Andress
- Neils C. Arveschoug
- Nigel Banks
- Andrew P. Barker
- Nik Bartley
- Nigel Beckwith
- Alan Belk
- Simon Bevan
- Roshan Bhunnoo
- Paul Binns
- David Blake
- David Bodecott
- Dr. Richard Booth
- D.Q. Bowen†
- Dr Phillip A. W. Bratby
- Michael Brown
- Paul Burgess
- Derrick Byford
- Gerry Byron
- Peter Cale

PhD, Professional engineer in the energy industry
BSc Physics, MSc Astrophysics, MA (Oxon) Classics & Philosophy, Barrister, Fellow of the Royal Astronomical Society
Geophysicist, Private start-up Oil E&P Company
PhD Geology, Petroleum Geologist
Biological Chemist
Mechanical Engineer
professional graduate Podiatrist, Post Grad. in Sports Science, Post Grad. in Science Education
BSc, Mechanical Engineering, MBA, 40 years with a global Industrial Gases, Chemicals and Energy company
BSc Oceanography and Geology, WMO Qualified Meteorological Forecaster
Mathematics and Statistics, former Climate Data Analyst at the Meteorological Office
Former Research Geoscientist and Climate Researcher
BSc Applied Chemistry, Chair of East College Group & CME Futures Trader
Geologist/Geophysicist, Fellow of the Geological Society of London
retired Special Merit mathematician in the UK Civil Service
Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
Physicist, Member of the Institute of Nuclear Engineers, retired energy consultant
Expert in Large Scale Thermal Fluid Dynamic Models
BSc, MSc, C. Eng (retired) Hydro Climate Specialist
BSc (Hons) holder of 10 patents, previously Deputy Director Research & Statistics Inner London Education Authority
BSc in Physics, MBA which included modules on statistical analysis
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. Douglas Cormack
BSc in Chemistry, Maths, Physics and Microbiology, 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 Phenomena
- Isabel Davies
Geophysicist and Entrepreneur
- Robert Davies
BSc Airline pilot
- Dr Philip George Davies
Principal Lecturer in the Department of Computing and Informatics at Bournemouth University
- 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 Dewhurst
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
- Ashley Francis
BSc, FRAS, Geophysicist with expertise in forward and inverse modelling, stochastic modelling and resolution/scale change impacts

UK continued

- Sean Galbally Project Manager Water and Wastewater Systems
- Gil Gilchrist Geophysicist
- Alan Gill Retired Engineer in South Wales
- Peter Gill Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI
- 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
- Stephen Latimer Jones BA Chemistry, IT professional
- Robert Jones BSc and PhD Mining Engineering, Director at Warwick Energy
- 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
- Gavin Kenny Emeritus Professor of Anaesthesia, Intensive Care and Pain Medicine University of Glasgow

UK continued

- 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 chemical 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
- Jonathan R. Partington
Emeritus Professor of Mathematics, University of Leeds
- Dennis Paterson
Retired Geologist

UK continued

- 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)
- 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 M. 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
- Jay Willis
Marine Scientist, Associate of the OxNav Group of Oxford University.
- Matt Wood
BSc in Metallurgy & Materials Science, Retired Airline Pilot, Patent holder

UK continued

- Alison Wright
- Valentina Zharkova
- Ivor Zoenig

BSc MSc. Systems Engineer, Energy Policy, Sustainable Development policy.

Professor of Mathematics and Astrophysics, Northumbria University, Newcastle upon Tyne

International communications coach specialised in chaodynamics and NLP LP



2 SIGNATORIES FROM UKRAINE

2 Signatories

- Vsevolod Lozitsky
- Irina Vasiljeva

DrSci, Astronomical Observatory of Taras Shevchenko National University of Kyiv, expert in solar physics, solar activity and magnetic field, and solar-terrestrial connections

CSc, Research Fellow at the Main Astronomical Observatory of National Academy of Science of Ukraine, research interests include solar physics



459 SIGNATORIES FROM UNITED STATES

2 WCD Ambassadors

- Dr. John F. Clauser
- Richard Lindzen

Nobel Laureate Physicist

Emeritus Professor Atmospheres, Oceans and Climate, MIT, USA

457 Signatories

- Edward Abbott
- Paul Berrick Abramson
- Dr. Syun-Ichi Akasofu
- Ralph B. Alexander
- Chapel Allen
- Lincoln Anderson
- Michael Anderson
- Michael Antonetti
- Anthony J. Armini
- Bob Armstrong
- Nicholas Ashcraft
- Dr. Małgorzata Askanas
- Hans-Peter Bähr
- George Baker
- Jeffrey Baldwin
- Lynne Balzer
- Donna Barr
- Dr. Bryan Barrilleaux
- Joe Bastardi
- Captain Walter Bates
- Charles G. Battig
- Eric Baum
- Trenin Bayless
- Scott Beattie

MD, Retired obstetrician, BSc in math and chemistry

PhD in Theoretical (Solid State) Physics, Juris Doctor, Registered Professional Nuclear Engineer

Professor of Geophysics, Founding Director of the International Arctic Research Center of the University of Alaska Fairbanks from 1998 until 2007

Emeritus Professor of Physics, Science Writer

Geophysical Engineer with 49 years experience in earth science

Macroeconomist and Econometric Model Development

BS Chemical Engineering, PhD Information Science, writes about contemporary American politics, including global warming

P.G., Professional geologist for 35+ years in Pennsylvania with Ms in glacial geomorphology

Retired Founder and CEO Implant Sciences Corp.

MS, mathematical psychophysics

Materials Science and Engineering, Wright State University. Lifetime career in the oil and gas industry

Senior R&D Associate at the Aurora Biophysics Research Institute

Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados

Emeritus Professor, Applied Science, James Madison University

petrophysicist and rock physicist specialist

certification in Biology, Chemistry and Physics, founder of Faraday Science Institute, retired high school teacher (chemistry, physics, biology), adjunct college science professor

lifetime career as investigative journalist worldwide

MD, Physician of Internal Medicine

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

Former pilot at United Airline

Climate Adviser, Heartland Institute

PhD in Theoretical Physics, Princeton University

PhD in Materials Science, Post-doctoral research in metallurgy, Masters degree in Biomedical Engineering

Juris Doctor Degree (Law), studied history of science for 25 years and climate science for ten years

United States continued

- James Beilman
- Dr. Ernest Calvin Beisner
- Larry Bell
- Frank X. Bellini
- David J. Benard
- Haym Benaroya
- Dr. Shmuel Ben-Shmuel
- Dr. Peter R. Bergethon
- Robin Bernhoft
- Dr. Edwin Berry
- Ronald Berti
- Brent J. Bielema
- Professor Joseph Biello
- Jared L. Black
- Dr. David L. Black
- Thomas Lindsay Blanton
- Elliott D. Bloom
- David Boleneus
- Daniel Botkin
- Cameron Boyce
- Dr. Walter Bradley
- David Brand
- Donald Bretches
- Dr. William Briggs
- Daniel Brimhall
- Dr. Larry Frank Brown
- Joel M.G. Brown
- James Brucher
- Gerald Brunetto
- Clifford Brust
- James W. Buell
- Robert Bugiada
- Frits Buningh

ASBOG Licensed Environmental Geologist
Expert on the Ethics and Economics of Climate and Energy Policy,
Founder and Spokesman of The Cornwall Alliance for the Stewardship
of Creation
Endowed Professor of Space Architecture, University of Houston
Retired Geologist and Environmental Scientist, 45 years experience in
earth science research including flooding studies
Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
Distinguished Professor of Mechanical and Aerospace Engineering,
Rutgers University
PhD in Aerospace & Mechanical Engineering, retired aerospace
engineer, worked on the Space Shuttle, doing Computational Fluid
Dynamics simulations
retired Professor of Biochemistry, Anatomy & Neurobiology,
Biomedical Engineering and Neurology, Boston and Tufts Universities.
Inventor of bioelectrochemical energy systems.
MD, FACS, FAAEM, retired liver and pancreatic surgeon, retired clinical
toxicologist, author of 3 books, 28 peer-reviewed papers
PhD, Atmospheric Physicist, American Meteorological Society, Author,
Climate Physics LLC
lifetime career in the semiconductor industry
studied Economics at Northern Illinois University, professional
nutritional counselor
Professor of Mathematics, University of California, Davis
Numerical Analysis Consultant, ScD
Clinical and Forensic Toxicologist (Microbiology, Immunology,
Pathology, Pharmacology), Vanderbilt University Nashville, adjunct of
Department of Medicine Board of Visitors
PhD in Tectonophysics, Texas A&M University, Consultant in
geomechanics specializing in compaction, subsidence, and
lithospheric stress determination
Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG,
Stanford University
Professional Geologist
Emeritus Professor of Biology, Climate Researcher, Author of the Book:
Twenty-five Myths That Are Destroying the Environment
Ecologist, 20+ years of experience in ecological restoration, wildland
fire, paleo-endemic plant management, wildlife habitat management.
PhD, Emeritus Professor Mechanical Engineering, Texas A&M
University, Baylor University
PhD Biology, Immunology and Biochemistry Scientist since the early
1990's
PhD Physical Organic Chemistry
Alumnus Cornell University, Writer and Philosopher
MS Extractive Metallurgy, University of Utah, retired Vice President
Operations, American Chemet, East Helena, MT, now active as
consultant
PhD in Range Plant Ecology (Ecophysiology) from Colorado State
University (1974), President of L.F. Brown & Assoc. Inc.
retired petroleum engineer
technology and business consultant for over 30-years in the
telecommunications, transportation, aerospace, software, defense,
manufacturing, and biotechnology industries.
Retired after lifetime career in engineering & building nuclear & fossil
fuel fired steam power plants
Director of Engineering at Defense Engineering Corporation
PhD, Aquatic Biologist, Consultant
Senior Process Engineer at R.C. Costello & Assoc. Inc
Data Research Specialist

United States continued

- 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
- 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
- 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

United States continued

- 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 against 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 Driessens
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
Author of Climate Change: What they Rarely Teach in College, 50 years experience in the Chemical Industry including Mergers and Acquisitions, Venture Capital and a Paint Company
- 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 Pittsburgh, PA, Doctor of Science in Nuclear Engineering (Un. of Virginia), Retired Manager from Westinghouse Electric Company
- Douglas 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

United States continued

- 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 Indiana 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
- Thomas A. Gilliam PhD, Professor of Accounting, Retired
- 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
- Derek Gordon CEO HTS Engineering
- Timothy W. Gordon Retired USAF/USN Veteran, Independent Researcher
- 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
- 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

United States continued

- Kenneth Haapala
- Kent Halac
- Stephen Hallin
- Dale B. Halling
- Lyle W. Hancock
- Kip Hansen
- Dr. William Happer
- Brett T. Harding
- Steven Harford
- Richard Harris
- Ilana Harrus
- Korbi Hart
- Peter J. Hatgelakas
- Bryan Haycock
- Howard C. Hayden
- David Heald
- Donald R. Healy
- Dennis E. Hedke
- Tony Heller
- Edward G. Helmig
- Oliver Hemmers
- James D. Henry
- Glenn C. Hillam
- Gary L. Hoe
- Harald Hoegberg
- Aaron Hogue
- Jim Hollingworth
- Dr. Gary M. Hoover
- Christopher Paul Horger
- Jerry C Hornbuckle
- Walter Horsting
- Captain Thomas C. Houghton
- J. Stephen Huebner
- Edward Huff
- John Hunt

President of the Science and Environmental Policy Project (SEPP), Contributor to the NPCC reports. Energy and Economics Modeler

BS Mechanical Engineering, Masters Nuclear Engineering, Executive Masters of Technology Management, Commercial Nuclear Power (Carbon Free Energy)

Retired from Atmospheric Science (BA 81 MS 91)

BSEE, MS Physics, JD, Retire Patent Attorney

Professional Mathematician

Independent Science Research Journalist

Professor Emeritus in the Department of Physics at Princeton University

Materials Scientist in Sustainable Technology, over 20 granted patents in nanoceramics, OLED, photocatalyst, optical devices, and related materials

PhD chemistry and lifetime career in renewable energy and aerospace research

PhD, atmospheric physics and chemistry as applied to radiation transport modeling, laser propagation, high power microwave propagation

PhD Physics, MS In Information Systems, Former Senior Research ScientistSenior Research Scientist NASA Goddard Space Flight Center Marketing Director Inland Crude Purchasing

Masters in Petroleum Engineering, petroleum geologist, geophysicist, and petroleum engineer at Hatgelakas Consulting

PhD, Adjunct Faculty at a University in the state of Utah

Emeritus Professor of Physics, University of Connecticut

Retired Electrical Engineer

BS, Degree in Forest Management from Oregon State University, Participated in Anthony Watts' first Surface Station Project

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

Geologist, electrical engineer, climate communicator at realclimatescience.com

Environmental Engineering Professional in the field of Industrial Water Treatment and Environmental Protection

Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas

Consulting Geologist, BS Geology, U Texas Austin, 1970, founder of Old Aulacogen, L.P. in 1991

Big Data Architect/Scientist

PE, Retired Colonel USAF, Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site, Member Scientists for Accurate Radiation Information (SARI)

Independent Geologist

PhD, Associate Professor, Department of Biological Sciences, Salisbury University

Social Scientist, Book: 'Climate Change: A Convenient Truth'

Geophysicist, Lifetime Experience in the Geo-Energy Industry, Retired Member Board of Directors Geo-Service Company

lifetime experience in optical network design

Retired Rocket Scientist

Energy Expert, CEO of Global Village Utilities, Large Technology Projects Developer for 4th generation Thorium applications.

USNR (Rtd), Qualfied Nuclear Engineering Officer; Sr. Director, Reactor Programs, Nuclear Energy Institute

PhD, Retired Research Geologist, U.S. Geological Survey

PhD, Retired NASA Senior Scientist

MD, pediatrician, former tenured Associate Professor of Pediatrics, medical missionary, patent holder, and writer about contamination of science by politics

United States continued

- 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
- Clare Livingston (bud) Bromley Iii
BS Natural Sciences, scientific instruments
- 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
- Robert L. Bradley Jr.
CEO and Founder of the Institute for Energy Research
- John Droz Jr.
Physicist, Founder of AWED Alliance
- Guy K. Mitchell Jr.
graduate mechanical engineer and physicist with extensive research in the field of anthropogenic global warming
- Dr. Neil J. McCarthy Jr.
Financial Consultant at N J Mc Carthy & Assoc, PhD in Organic Chemistry Cornell University
- 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.
- Kerry Kelly
Geology degree, Energy and Environment Professional
- James Kelly
PhD Physics, data science executive
- Kathryn E. Kelly
President Delta Toxicology
- Michael L. Kelly
US Navy, BS, Tool Design Engineer (retired)
- 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

United States continued

- 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. Leverenz
Instructor UCI, Manager, California
- Ulf Lindqvister
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,
- 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 Interior (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)

United States continued

- Gene McCall
- William McCann
- Craig Mccluskey
- Richard Mcfarland
- Sean McGrew
- Edward P. McMahon
- Dr. Michael Meichle
- Mark Meier
- Samuel H. Melfi
- Kenneth Melvin
- Dr. Daniel M. Merfeld
- Dr. Peter B. Merkle
- Rodney Michael
- Patrick J. Michaels†
- Miodrag Micic
- Edward Mickelson
- Christopher Miller
- Steven Milloy
- Ference M. Miskolczi
- Michael J Mitchell
- Josh Mitteldorf
- Matthias Mixon
- Michael Monce
- Brian Moody
- David Moore
- James Moore
- James R. Morris
- Thomas L. Moser
- Steven Mosher
- David R. Motes
- Steve Mroczkiewicz
- James F. Mundy
- Daniel W Nebert
- Prof. Eric L. Nelson
- Gregg Neuendorf

Consultant to the Defense Science Board, Former consultant to the Department of Energy on Issues related to Inertial Fusion

PhD Seismology, lifetime career in Earthquake Hazard modeling and analysis

PhD, Physics

Retired NASA Physicist

Analytical Chemist, lifetime career in Chromatography/Mass Spectrometry, applications to semi-volatile organic compounds in the environment

PhD, career in remote sensing from spacecraft, and super computing analyses of physical phenomena

PhD in Physics, Research Imaging Scientist

PhD, Professor of Physics, University of Houston

Emeritus Professor of Physics, UMBC, Retired NASA Scientist

MD, Retired Professor of Medicine, Portland, Oregon

BSME U Wisconsin-Madison, MSE Princeton, PhD MIT, neuroscientist/ neuroengineer, former Professor at the Harvard Medical School, Professor at the Ohio State University

Associate Professor in environmental science and engineering at the School of Engineering at Benedictine College

COL, US Army Medical Corps, Retired

Competitive Enterprise Institute, Washington DC

PhD Chemistry, Professor of Engineering Design Technology at Cerritos College in Norwalk, California and Life Sciences Marketing Executive

Ph.D., Technology Transfer Professional, Oil & Gas Industry

PE, CEM, CBCP, Registered Professional Engineer for the Power and Energy Industry

MHS, JD, LLM, Publisher

Retired NASA/AS&M Senior Scientist, Foreign Associate Member of the Hungarian Academy of Sciences

Mechanical Engineer

PhD, theoretical astrophysics, Independent scientist in computer modeling, Visiting scholar at MIT's Department of Earth, Atmospheric, and Planetary Sciences

BBA Degree, University of Mississippi

PhD in Physics, Emeritus Professor of Physics, Astronomy, and Geophysics, Connecticut College

Former GET Specialist for SMS Equipment in Ft McMurray

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

Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Armstrong Keta Inc.

Geophysical Exploration Oil & Natural Gas

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

first American social scientist to conduct field research in China, exposed human rights abuses in China's one-child policy.

Chemical Engineer, lifelong experience in the geo-energy industry

PhD in entomology, Crop Protection Field Research Scientist, student of climate change and climate policy

Retired Meteorologist

Emeritus Professor of Gene-Environment Science, University of Cincinnati College of Medicine and Cincinnati Children's Hospital, Ohio

PhD, Assistant Clinical Professor, Department of Public Health Sciences, University of California

Retired Chemical Engineer, Cleveland

United States continued

- 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
- Ned Nikolov
PhD, Physical Scientist at the USFS Rocky Mountain Research Station in Fort Collins, CO, Managing a Fire-Weather Intelligence Project
- 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
- Charlie 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 Professor 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.
- 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

United States continued

- Edward A. Reid
 - Fred A. Reitman
 - Forrest J. Remick
 - Dan Reynolds
 - Dr. Douglas Rigby
- David K. Rogers
 - Dr. Jennifer Runquist
 - Marius Russo
 - James H. Rust
- Ralph Sacrison
 - Charles L. Sanders
- Rick Sanders
 - Dr. Steven Saterlie
- Jeffrey Satinover
 - Kent Satterlee
 - Hans Schantz
- John Schell
 - Jesse Schilling
 - Mike Schimmelpfennig
 - Brian Schmidt
- Harold Grant Scoggins
 - John Seater
 - Mark W. Sellers
 - Mr. Gregory Semrau
 - Edwin T. Sewall
- John A. Shanahan
 - William Sharp
 - Roscoe M. Shaw
 - Dr. Thomas P. Sheahen
- Dr. Roger Sheley
 - John D. Sheppard
 - John Shewchuk
 - Stephen W. Shipman
 - Ryan Shroud
- Dr. Matthew Eric Shultz
 - David Siegel
 - Hal Simeroth
- Benjamin Slivka
 -

lifetime experience in the US energy industry in technical research and development, market development, marketing and consulting professional career as a petroleum and petrochemical toxicologist. Commissioner (Retired), US Nuclear Regulatory Commission PhD in Organic Chemistry, Retired Ph.D. in Geomechanics, B.S. in Hydrology, expertise in modeling complex phenomena under uncertainty PE, CEG MS, Geological Engineering, Member of the Boards of Consultants for the Federal Energy Regulatory Commission PhD from Northwestern Univ, Evanston IL related to photosynthesis IT expert Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology MSc, lifetime career in earth sciences and engineering Retired Radiobiologist, Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer) MA, Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine PhD in Physics, Chief Engineer with major corporation and author of numerous technical papers. MD, PhD, research theoretical physicist in unpredictability of complex systems; director of a Sterling Institute neuropsychiatric facility. Executive Director at Gulf Offshore Research Institute (GORI) PhD Theoretical Physics, Founder and Principal Scientist of The Society for Post-Quantum Research BS Marine Biology, PhD Toxicology, Toxicologist who has participated in the assessment of environmental impacts of chemical releases Certified Management Accountant Degreed Mining Engineer with more than 40 years of experience Co-Founder and Chief Visionary Officer of Primary Ocean Aquaculture division and Primary Bio Agriculture - Agriculture division retired IT professional PhD, Emeritus Professor of Economics, North Carolina State University PhD Systems Science, Modeling and Analysis of Complex Systems Automotive Engineer, Simulation of Safety Critical Systems Retired BS Electrical Engineering, Southern Methodist University 1960 Dallas Texas 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 PhD Applied Science, Retired. meteorologist and portfolio manager PhD in Physics at MIT, Chairman, Science & Environmental Policy Project, involved in energy-related research for 45 years Ecologist, USDA-Agricultural Research Service; Editor-in-Chief of the international journal-Rangeland Ecology and Management MD, MMSc, FACS, Professor of Ophthalmology, Microbiology & Immunology, Eastern Virginia Medical School Meteorologist (CCM) and Atmospheric Researcher Institutional Investor Environmental Attorney with a Masters of Law in Environmental Law practicing in the air emissions field University of Delaware, Dept. of Physics & Astronomy, specialised in Stellar Astrophysics, Annie Jump Cannon Fellow author, entrepreneur, critical thinker, communicator PhD in Ethics, Graduate Engineer, 45 years of research science and engineering with patents in geological logging instrumentation and geophysical exploration methodologies Retired, MSc Computer Science, "Angel" Investor with 20 start-ups in 56 countries

United States continued

- Robert J. Smith
Bachelor of Physics, Aircraft test and evaluation engineer
airline pilot, climate realist, 30+ years of studying AGW data
- Elliot Smith
PhD, PE, Environmental Scientist and Professional Engineer
- Robert P. Smith
Professor of Earth & Planetary Sciences, Astronomer and Planetary & Atmospheric Scientist, involved in the Analysis of the Earth's Climate and Renewable Energy Systems
- Professor William H. Smith
PhD, Retired Professor of Environmental and Sustainability Studies
- Nicholas Smith-Sebasto
Consultant
- John Smyth
Independent Scientist
- Willie Soon
PhD, Space Resources, Colorado School of Mines
- Prof. George Sowers
Senior Scientist & Professor of Physics, University of Rochester, Laboratory for Laser Energetics
- Prof. Rick Bernard Spielman
a lifelong agriculturalist, retired, article "Living a lifetime of climate change"
- Dana H. Saylor Sr.
MS Educ. Prof of Design Tech (Retired), Independent Climate Researcher
- Kirk Douglas Stahnke
PhD, Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute
- Walter Starck
Founder and CEO of Stark Industries, Houston, Texas
- Jess L. Stark
PE, Natural Gas Consultant
- Doug Stearns
Emeritus Director Sierra Nevada Field Campus, San Francisco State University
- Jim Steele
Professional Forester, Partnership with the Quinault Indian Nation, a BS in forest management at the University of Minnesota, 1979
- Phil Stegemoeller
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"
- Ronald Stein
PhD, Professor, University of Utah, Electrical and Computer Engineering Dept
- Kenneth S. Stevens
PhD, Professor Emeritus, Radiology, University of Washington School of Medicine
- Brent K. Stewart
BSc Engineering Science
- Jonathan Stigant
MD - Lifetime Fellow, American College of Hyperbaric Medicine, author of Incurable Me (Skyhorse 2016)
- Kenneth Stoller
MSc Physics, Sr. Research Scientist, Aerospace Materials and Nondestructive Testing, Retired
- David Stubbs
MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
- Gerald M. Sulzer
Marine Biologist, Film Maker
- Soames Summerhays
a participant in competitive energy markets, patent holder of a rotational movement multiplier device.
- Stephen Sutton
PhD in Experimental Plasma Physics, life time career in Controlled Thermonuclear Research and Radiation Protection at Los Alamos National Laboratory
- Dr. Daniel P. Taggart
Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
- Tomer D. Tamarkin
Energy Economist, Recipient Rossitor Raymond Award, San Clemente, CA
- Paul Taylor
M.A. Air Pollution Meteorology
- Bradley Thomas
Certified Petroleum Geologist; Certified Petroleum Geophysicist.
- M. Ray Thomasson
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
- 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

United States continued

- Frank Trask
 - BS Degree in Mechanical Engineering, University of Maine
 - Lecturer in Physics, The Pennsylvania State University – York Campus
 - BSEE, IEEE, US Veteran, 6 US Patents, Climate Data Researcher, Host of the The Climate Change Hoax Podcast
- Kip Trout
 - Chemist and Air Quality Expert
 - Executive CEO Technology Companies
- Karl Michael Frederick Truitt
 - Esq., Mayor of Miami Shores, Florida, 1999-2001
 - Petroleum Geologist California
- Richard Trzupek
 - MSc. Organic Chemistry, Lifetime science and communications professional
- Mark Twaalfhoven
 - PhD, Physical Geography, Policy Adviser to the Heartland Institute
- Mark Ulmer
 - Psychologist
- Jeffrey Vaughan
 - PhD, Professor of Biochemistry, Medical College of Wisconsin
- Peter Villucci
 - Scientist and Engineer with MS Chemical Engineering from Clemson Univ, lifetime career in the semiconductor industry, owner of 13 awarded patents
- Arthur Viterito
 - Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland
- Dariusz Vogelsinger
 - Professor of Physics, Presbyterian College
- Brian Volkman
 - lifetime career in energy, energy policy and sustainable operations
- Whitson G. Waldo
 - 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
- William B. Walters
 - Retired Engineer and Climate Researcher
- James Wanliss
 - Lawyer in International Law and Foreign Affairs
- R. Peter Weaver
 - EPA, OGWDW/TSC, climate realist
- Robert Webster
 - PhD, physical geography with specializations in climate science and remote sensing
- Steven E. Weismantel
 - PhD, Director Medical Affairs, Regeneron Pharmaceuticals, Inc.
- Isaac William Wells
 - MD from McGill U, Montreal, Fellow of the American College of Radiology
- Dr. Steven C. Wendelken
 - PhD in Geochemistry from UCLA, Assistant Professor of Geological Sciences at the University of Alabama
- Gary S. Westerman
 - Professional Meteorologist
- Stephen H. Westing
 - PhD, Lifetime research scientist with subjects from molecular to population pathology with a special interest in immunopathology and atopic disease
- Jim Whiting
 - PhD, University Distinguished Professor Emeritus, Oregon State University
- Dr. Matthew Wielicki
 - B.Sc. Physics, Post Undergrad Studies: Atmospheric Physics & Chemistry, Industrial Capitalist and Innovator
- Chuck F. Wiese
 - Certified Petroleum Geologist
- Brock Williams
 - PhD in Geological Sciences, Retired, former Professor and Researcher on Plate Tectonics, Paleoclimate and Paleoceanography
- David Williams
 - retired from Los Alamos National Laboratory
- Jeff Wilmer
 - PhD in Chemistry, Writer, Member of CO2Coalition
- Steven Wilmoth
 - Cognitive Scientist
- Kevin Wilson
 - Adjunct Professor University of Houston at Clear Lake, Expertise in Energy Management
- Kennard V Wilson
 - BSChE, MBA; former lead technical engineer in development of space station and space launch vehicles
- Terry Winters
 - PhD, President, National Association of Scholars
- David Wojick
 - Expert Reviewer IPCC, Geologist, Author, Executive Director CO2 Coalition
- Dr. Calvin M. Wolff
 - PhD, retired from Penn State
- Michael Wood
 - publisher Youra media, creator and editor of Carbon Tax News
- Peter Wood
 - PhD Research Scientist
- Gregory R. Wrightstone
 - Hydrologist, retired PH-WQ, U.S. Geological Survey (retired).
- Walter Yarbrough
 - PhD, Director of Environmental Health and Safety at Elevation Labs
- Dan Youra
 - PhD Geophysics, Independent Geophysicist
- 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



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



GLOBAL CLIMATE INTELLIGENCE GROUP

WWW.CLINTEL.ORG