

World Climate Declaration

THERE IS NO CLIMATE EMERGENCY

1971 SIGNATORIES



GLOBAL CLIMATE INTELLIGENCE GROUP

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There is no climate emergency

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

Natural as well as anthropogenic factors cause warming

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

Warming is far slower than predicted

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

Climate policy relies on inadequate models

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

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TOTAL SIGNATORIES 1971



5 SIGNATORIES FROM ARGENTINA

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- Dr. Cristián Antiba
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- Aldo Brandani
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Research professor at national universities and educational institutes
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- David Archibald
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retired metallurgist and strategic planner

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- Stuart Ballantyne
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PhD, former academic medical researcher operating as a freelance
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- Jim Bannister

industry researcher for many years but recently a high school
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- Jeremy Barlow
- Dr. Colin M. Barton

Energy and Mining professional, Director and CEO

Geologist, Retired Civil Engineer with Experience in Project Control,
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- Gordon Batt
- Maxwell Charles S. Beck

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lifetime of international experience in law, retired Magistrate and
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- Robert M. Bell
- Karen Benn

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Organizer of a Critical Climate Group

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Australia continued

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- P.C. Wilson
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- Philip Wood
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- Michael Wort
BSc Geology, MSc Mineral Process Design, PhD Mineral Technology, Geologist interested in impact of high levels of atmospheric CO₂ as trigger for formation of limestone deposits



10 SIGNATORIES FROM AUSTRIA

10 Signatories

- Dr. Wolf Bertling
PD in Medicine, and pharmacist and entrepreneur
- Dr. Ernst Hammel
Career in Physics and Nanotechnology, patent holder and author in multiple scientific publications
- Dr. Gerhard Kirchner
Berg Ingenieur, Climate Realist
- Dipl Ing, Dr rer techn Heribert Martinides
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- Dr. Eike Roth
PhD in Physics, Lifetime career in Nuclear Energy
- Helmut M. Sauseng
MSc Physical Chemistry, entrepreneur, activist in civil society
- Hans Dirk Struve
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1 SIGNATORY FROM BANGLADESH

1 Signatory

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1 SIGNATORY FROM BARBADOS

1 Signatory

- Fred Corbin
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38 SIGNATORIES FROM BELGIUM

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- Jean van Vliet Retired Specialist in Space Weather
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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

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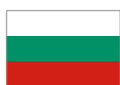
- Dr. Thiago Maia Nuclear Physicist, PhD in Astrophysics

21 Signatories

- Jorge Luis Balino PhD in Nuclear Engineering, Career in R&D and Education in topics related to Nuclear and Petroleum Engineering

Brazil continued

- 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 Sao Paulo (USP)
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- 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?'
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- 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
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- Igor Vaz Maqueira Biologist, Specialist in Environmental Management



2 SIGNATORIES FROM BULGARIA

2 Signatories

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- Fabrice Toussaint lifetime of experience in the geo-energy industry, expert in complex numerical modelling



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- Patrick Moore Ecologist, Chair CO2 Coalition, Co-Founder Green Peace

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- Dr. Grant Armstrong Leadership development and coaching

Canada continued

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- Ron Barmby
M.Eng in Engineering with major in Geoscience, Author of 'Sunlight in Climate Change: A Heretic's Guide to Global Climate Hysteria'
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- Callum Beck
PhD in Religious Studies, Sessional Professor in Religious and University Studies
- Rick Beingessner
BSc, BA and LLB University of Alberta, lifetime experience in the Geo-Energy Industry, recently involved in researching Climate Change Matters
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- Andrew Bonvicini
Professional Geophysicist, President of Friends of Science Society
- Dr. Don Bowen
PhD population ecology, Emeritus Research Scientist, Bedford Institute of Oceanography
- Jacques Brassard
Minister of Recreation (1984), Minister of Environment (1994), Minister of Transport and Intergovernmental Affairs of Canada (1996), Minister of Natural Resources and House Leader
- Kevin Burke
MSc in Marine Biology, author/co-author of 2 technical report with the Departement of Fisheries and Oceans and 2 scientific article published in the Journal of Shellfish Research
- Chris Carr
BSc (Hons) Engineering Geology and Geotechnics, retired Geoscientist
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MSc, Géologie, Montréal
- Michel Chossudovsky
PhD of Economics, Professor of Economics, Emeritus, University of Ottawa
- Henry Clark
Thermal/Power Engineer
- Ian Clark
Professor of Earth and Environmental Sciences, University of Ottawa
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MSc, Engineering, Member of Friends on Science Society
- Paulo N. Correa
Biophysicist and Oncologist, Inventor, Author of numerous books and research papers, Director of Research at Aurora Biophysics Research Institute
- Hortense Côté
Ingénieur Géologue, Goldminds
- Susan Crockford
Zoologist and Polar Bear Expert, Former Adjunct Professor University of Victoria
- Norman Curry
Technical College, Design Engineering-Mechanical Engineering, President of National Zephyr Research
- Charles Danten
former veterinarian, scientific translator, author, and free-lance journalist.
- John Bruce Davies
BSc Pysics and Mathematics, MSc Geoscience, PhD Geophysics and Astrophysics, awards for research on cosmology and fundamental physics.
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Research Geologist, Embry Holdings
- Christopher Essex
Emeritus Professor of Mathematics and Emeritus Professor of Physics, University of Western Ontario
- David Fermor
Anaesthesiologist, B.A., M.D., FRCPC
- Chris Fleming
PhD, Senior Metallurgical Consultant

Canada continued

- 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 P. Gallagher
Earth Scientists, life-long career in the study of paleoclimate, geology and earth ocean systems, see <https://www.youtube.com/watch?v=pj-lu1i317E>
- J. Claude Gobeil
BSc, Geology
- Douglas Goodman
Engineer, life of time experience in the geo-energy industry
- Kenneth B. Gregory
Professional Engineer, Director Friends of Science Society
- Jean-Francois Guay
PhD in Environmental Science and Decision System, Regional Planner and Associate Professor
- 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
Professional Engineer registered with the Association of Professional Engineers and Geoscientists of Alberta (APEGA)
- R.G. Holtby
professional 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
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M. Eng. P. Eng., Alumni and Contract Lecturer, University of Toronto, Department of Chemical Engineering and Applied Chemistry, CHE568 Lecturer, Nuclear Plant Engineering
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- Richard T. Jones
experimental physicist, researched in the field of fission energy
- E. Craig Jowett
Geologist and Environmental Researcher PhD University of Toronto
- Andre Julien
MSc Mechanical Engineering, Thermodynamics Expert, over 40 patents published
- Klaus L.E. Kaiser
Retired Research Scientist, National Water Research Institute, Author of Numerous Press Articles
- 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
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PhD, Meteorology, past President of Friends of Science
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- Robert Ledoux
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- Dick Leppky
Retired businessman and Independent Truth Seeker

Canada continued

- 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
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Teacher Physics and Chemistry at Vancouver Community College
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- Eiichiro Ochiai
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- Christian Olivier
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- Robert Orr
Historical Linguist
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Professional Geologist
- Andy Pattullo
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- Steven Pearce
PhD, Lecturer
- Prof. David A. Penny
PhD, Former Associate Professor, Dept. of Computer Science, University of Toronto, currently CTO at BlueCat Networks
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Retired Agrifood Industry Professional, with research background in biology, economics and policy formulation.
- Jozinus Ploeg
retired Vice-President, Engineering and Technology, National Research Council, Canada. Field of expertise: Energy transfer from atmosphere to surface of ocean, wave mechanics
- Joe Postma
Research Analyst, Physics & Astronomy, University of Calgary
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- Michael Priaro
BSc Chem. Eng, P.Eng, Member of Association of Professional Engineers and Geoscientists of Alberta
- Gerald Ratzner
Professor Emeritus, Computer Science McGill University, Montreal
- John Angus Raw
aerospace engineer, specialised in aerodynamics, life time career in the international aerospace industry
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PhD in Mechanical Engineering, specialization in computer modelling of fluid flow and heat transfer, current field of work in technology management
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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
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- Peter Saloniis
Retired Research Scientist, Natural Resources
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Professor of Geodesy, University of New Brunswick
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BSc, Professional Engineer Ontario, Research Scientist, Author/ Lecturer 'Review & Analysis of Climate Change', Member Friends of Science

Canada continued

- Ian de W. Semple Retired Exploration Geologist and Mining Investment Analyst of McGill University
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- Brian Slack Distinguished Professor Emeritus, Concordia University Montreal, Department of Geography, Planning and Environment
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- 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
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- Michelle Stirling Writer/Researcher with focus on 'consensus' social proofs, Top 10% downloaded author on SSRN, Communications Manager, Friends of Science Society
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- Mario Thomas B.Sc., Ph.D. Chemistry, CEO and Chairman of Precision Biomonitoring Inc.
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- Duncan Veasey psychiatrist with a particular interest in mass hysteria, authoritarianism and social compliance
- Prof. Dr. Ir. Frank C.J.M. van Veggel Full Professor at the University of Victoria, M.Eng and PhD in Chemical Technology, University of Twente, The Netherlands, Since 2015 Fellow of the Royal Society of Canada
- Jean-Joel Vonarburg PhD, Professeur Ingénieur, Université du Québec à Chicoutimi
- Dr. Ronald Voss PhD Chemistry, lifetime career in the environment department of a research consortium
- Robert Wager BSc and MSc, Microbiological Sciences and Immunology, Biochemistry and Molecular Biology, Retired
- Dr. Helen Warn PhD in Fluid Dynamics from McGill University
- Dr. Thorpe W. Watson material science, lifetime career in the mining industry with focus on intellectual property protection
- Larry Weiers energy engineer, retired, author of "Sustainability of the Modern Human Economy"
- William van Wijngaarden Professor of Physics, York University
- Kenneth W. Wilson Professional Engineer (retired)
- Daryl Youck MSc, PEng, Oil Sands Pioneer
- AL ZEEPER Physicist, Mathematically discovered the Unification of Gravity with Electricity and Magnetism



4 SIGNATORIES FROM CHILE

1 WCD Ambassador

- Douglas Pollock Civil Industrial Engineer, University of Chile

3 Signatories

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



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



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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



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MSc, Meteorologist, Head of Radar Centre of the Croatia 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/>



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17 Signatories

- Ladislav Bocak
- Pavel Dudr
- Jiri Duspiva
- Marek Eiderna
- Tomas Furst
- Vaclav Hubiner
- Pavel Kalenda
- Václav Klaus
- Peter Kopa
- Tomáš Kvítek
- Lubos Motl

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
PhD, teacher of mathematics at Palacky University in Olomouc and a proponent of correct, i.e. Bayesian inference
Retired Ambassador, Anthropologist, Climate Policy Commentator for www.forum24.cz
PhD, CSc., Coal Expert
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 Budejovice
PhD, former Harvard faculty, high energy theoretical physicist, co-author of the 2009 NIPCC report

Czech Republic continued

- Václav Procházka
- Dr. Milan Šálek
- Ivan Spicka
- Dalibor Štys
- Gary M. Vasey
- Ing. Miroslav Žáček

participates in paleoclimatic research of sediments in central Europe and in the exogenous model of global tectonics showing that the Earth crust cannot be ignored in climatic models.

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 ?eské Bud?ovice

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

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



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
- Niels Harrit
- Sören Kjærsgaard
- Johannes Krüger
- Knud Larsen
- Peter Loch
- Peter Kjær Poulsen
- Steen Rasmussen
- Niels Schrøder
- Pavel Svennerberg

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

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



1 SIGNATORY FROM ESTONIA

1 Signatory

- Andres Saukas

Diploma Electrical Engineer, Estonian Society of Moritz Hermann Jacobi



7 SIGNATORIES FROM FINLAND

7 Signatories

- Merit Enckell

PhD, MSc, former KTH, Royal Institute of Technology, freelance researcher, specialist in Structural Health Monitoring, sustainable development

Finland continued

- Christer Kald
Engineer with academic studies in Physics, Chemistry and Mathematics
- Simo Mykkanen
Ba Econ, small business owner, retired
- Ari Okkonen
MSc EE, Finland, Climate data analysis enthusiast
- Dr. Antero Ollila
Emeritus Adj. Ass. Professor Aalto University, expert in atmospheric modeling
- Simo Ruoho
President Ilmastofoorumi ry Finland, Signature of association <https://ilmastofoorumi.fi> including its scientists and professional members
- Boris Winterhalter
Retired Marine Geology, Geological Survey of Finland



113 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

112 Signatories

- Jean-Charles Abbé
Former Research Director at CNRS, Labs Director (Strasbourg, Nantes) in Radiochemistry, Expert at NATO and IAEA
- Pascal Acot
Centre National de la Recherche Scientifique, Paris
- Bertrand Alliot
Environmentalist
- Yacine Amara
PhD of Applied Physics, Professor of Electrical Engineering
- Frédéric Antoine
graduated from Sciences Politiques in France
- Charles Aubourg
Full Professor at the University of Pau, Geophysicist
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Engineer (CNAM), Specialist of Networks and Systemics, CEO and President of several Associations
- Guy Barbey
Alumnus of Harvard Business School, Retired Investment Banker, Founder and President of 'Climate et Vérité'
- Jean-Pierre Bardinet
Ingénieur ENSEM, Publicist on Climate Issues
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Geographer (Master 2) specialized in the natural risk and crisis management, CEO of Ubyrisk Consultants (firm specialized on natural hazard mitigation)
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PhD, Geology
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Retired Associate Professor of Economics at Institute of Political Studies of Grenoble (SciencesPo Grenoble)
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- Pierre Beslu
Former Researcher and Head of Department in the French Nuclear Energy Commission (CEA)
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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
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Msc in Physics, life time experience in Complex Systems Modeling and Data Analysis in the Aerospace industry
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Retired Chemistry Engineer, Specialist of Industrial Processes avoiding the use of Carcinogenic Solvents
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PhD in Physics, Directeur de Recherche CNRS (retired), Particle Physics and Astroparticle Physics
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Doctor of Medicine, Chairman of the Cercle Frédéric Bastiat
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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)

France continued

- Jean Michel Colin PhD, Retired Chemist Engineer, Expert for the French Academic Evaluation Agency (AERES)
- Philippe Colombari CNRS Research Emeritus Professor, Former Head of Laboratory at Université Piere-et-Marie Curie, Expert in Hydrogen-based Energy Storage
- Jacques Colombani Former Research Director ORSTOM-IRD, numerous Studies in Hydrology and Climatology and Specialist in Fluid Mechanics, Member of the Board of ORSTOM for twenty years
- Christian Coppe PhD, Organic & Analytical Chemistry
- Philippe Costa Energy Engineer at ENSEM Nancy, specialist in Industrial Process and Energy Saving
- Vincent Courtillot Geophysicist, Member of the French Academy of Sciences, Former Director of the Institute de Physique du Globe de Paris
- Pierre Darriulat Professor of Physics, Member of the French Academy of Sciences
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- 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 Desmoulines Retired Professor of Thermal and Energy Engineering at the “Institut Universitaire de Technologie, Université-Grenobles-Alpes”
- Gérard Douhet PhD, Nuclear Physics, Retired Engineer at CERN, Technical Manager on Digital Transmission and Video Encoding
- Hubert Dulieu Emeritus Professor Applied Ecology, Formerly Senior Researcher in the CNRS, President of the National Scientific Research Committee, Vegetal Biology Section (XXVII)
- Dr. Denis Dupuy Urologist, climate realist
- Bruno Durieux Economist, Former Minister of Health and of Foreign Trade, Ancient Administrator of the French National Institute of Statistics and Economic Studies (INSEE)
- Ralph Ellis Bsc in Aviation, ATPL
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- Jean Gergelé Engineer Graduate from the Ecole Centrale de Lyon, R&D Director, Freelance Consultant, mainly in the Li-ion battery development
- Christian Gerondeau 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 Famos 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
- 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

France continued

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- 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
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- 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
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- 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
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France continued

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- Isabell Rivals Associate Professor in Statistics at ESPCI Paris
- Bertrand Rouffiange Doctor of Medicine, specialized in Radiology
- Jean Rouquerol Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry
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- 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)
- Camille Veyres Retired Engineer at École des Mines, specialist in Telecommunications and Broadband Networks
- Werner de Ville Vreden writer ("Afrika"), developer and author
- Brigitte van Vliet-Lanoë Geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), Stratigraphy and Palaeoenvironments, Quaternary and Holocene
- Théa Vogt Retired CNRS Searcher, Géomorphology, Quaternary Palaeoenvironments, Soil and Desertification Remote Sensing
- Henry Voron Retired Civil Chief Engineer, specialized in Water Management



120 SIGNATORIES FROM GERMANY

1 WCD Ambassador

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

119 Signatories

- Detlef Ahlborn PhD, Expert on German Energy Transition (Energiewende)
- Prof. Dr. Peter Altmiks Professor of Economics, FOM Hochschule für Oekonomie und Management Hannover
- Patrick A. Baeuerle Serial entrepreneur, co-founder of eight biopharmaceutical companies, cancer drug developer, inventor, molecular biologist, and a member of the CO2 Coalition
- Hans-Jürgen Bandelt Emeritus Professor of Mathematics, University of Hamburg
- Dietrich Bannert Professor Honoris Causa, University of Marburg
- Graham George Baumber former agronomist & irrigation crop specialist, business man & investor
- Dr. Lars Birlenbach Dr. in Chemistry, University of Siegen
- Michael Bockisch Emeritus Professor Chemistry at the Technical University of Berlin
- Klaus-Dieter Böhme Dipl. Physicist, professional experience in X-ray spectroscopy
- Thomas Brey PhD in Natural Sciences (Dr. rer. nat), Marine Ecological Researcher
- Stephan Bujnoch Wirtschaftsingenieur (i.e. a combination of economics and engineering), retired manager with the automotive industry
- Martin Bülow Emeritus Professor of Physical Chemistry at the Leibniz Sozität der Wissenschaften zu Berlin, e.V.

Germany continued

- Eike-Mattias Bultmann Geoscientist
- Prof. (i.R.) Dr.rer.nat Eberhard Burkel Prof. (i.R.) Dr.rer.nat , Physics of New Materials, University of Rostock
- Dr. Arthur Chudy Agricultural Chemist, OT Warsaw
- Günter Dedié Dipl. Physiker
- Prof. Dr. Hans Demanowski Engineer, Professor of Packaging Technology, BHT, Berlin, expert in Counterfeit Protection, holder of several Patents in this field
- Dr. Joachim Dengler Physicist retired, PhD, patent holder in fingerprint analysis, work on relation between CO2 emissions and concentration
- Dr. Ing. Rolf Diederichs Studie Eisenhüttenkunde in Clausthal-Zellerfeld, climate realist
- Prof. Dr. Klaus D. Döhler Professor of Pharma Sciences, University of Hannover
- Wolf Doleys Retired teacher (high school, college) and writer (essay, poetry, novel)
- Joerg Dornemann Msc in Geology, lifetime career in the Geo-Energy Industry
- Jörg Eichner Specialist in situational awareness in crises and risk management
- Friedrich-Karl Ewert Emeritus Professor Geology, University of Paderborn
- Ludwig E. Feinendegen Emeritus Professor Medicine
- Dr. Dieter Freundlieb retired senior lecturer Griffith University, School of Humanities, Brisbane, Australia
- Gerhard Gerlich Emeritus Professor of Mathematical Physics, TU Braunschweig
- Axel Robert Göhring Doctor of Natural Sciences, EIKE e.V.
- Dr. Klaus-Jürgen Goldmann worldwide experienced petroleum geologist
- Dr. Christian Habermann Dr. in Economics, Investment Manager
- Eberhard Happe Eisenbahningenieur
- Hermann Harde Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
- Prof. Dr. Bernd Hartke Professor in Theoretical Chemistry, Expert Knowledge in Computer Modelling, University of Kiel
- Manfred Hauptreif Natural Scientist
- Dr. Fleck Helmut langjährige berufliche Tätigkeit als Projektkoordinator in einer Großforschungseinrichtung
- Dennis J. Hendricks Graduated Engineer of Environmental Technologies, Technischen Hochschule Ostwestfalen-Lippe, University of Applied Sciences and Arts
- Dietmar Hildebrand PhD Biophysics and Nuclear Physics, patent holder in fuzzy logic based 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
- 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
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- Prof. Dr. Knut Kleesiek Emeritus Professor for Clinical Chemistry and Clinical Biochemistry Ruhr University Bochum
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- 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 Gunter 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

Germany continued

- 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
- Professor Dr. Knut Löschke studied crystallography, chemistry, physics, mathematics and computer science. Honorary professor at the University of Leipzig, dealt with the energy industry and climate change
- Horst-Joachim Lüdecke Professor of Operations Research (i.R.) HTW of Saarland, Saarbrücken
- Hermann Luyken MSc Chemical Engineering
- Wolfgang Merbach Professor Dr. Agrar. Habil. at Institut für Agrar Ernährungswissenschaften
- Prof. Lothar W. Meyer Emeritus Professor of Material Engineering, Chemnitz University of Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the Board of 'Vernunftkraft Niedersachsen'
- Marcus Moller MD, PhD, University Professor of translational Nephrology, RWTH Aachen University, Germany
- Jens Möller graduate economist, climate realist
- Wolfgang Monninger PhD, lifetime career in Petroleum Geology (Exploration, Petrophysics)
- Klaus Morawetz PhD Physics, Professor in Theoretical Physics, Quantum Kinetic Theory, Quantum Statistics
- Werner Mormann Emeritus Professor of Macromolecular Chemistry, Universität Siegen
- Dipl. Phys. Raimund Müller education in physics and thermodynamics, climate realist
- Holger Neulen retired mechanical engineer
- Prof. Dr.rer.nat Dr.med Peter Nielsen retired Biochemist and Physician from the Universital Hospital Hamburg-Eppendorf, medical faculty of the University of Hamburg
- Rainer Olzem Diplom-Geologe, Aachen
- Flo Osrainik Bestselling Author & Journalist
- Hans Penner PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten
- Lutz Peters Businessman with intensive experience as investor in carbon chemistry
- Dr. Dr. Wätzold Plaum Physicist and YouTuber
- Michael Principato MSc. in Electrical Engineering, specialised in control engineering and modeling
- Dieter Ramcke retired geophysicist
- Siegfried Reiprich Dipl.-Ing, Geoscientist and Oceanography
- Mathias Ricking Dr. rer.nat Geoscience, Environmental Geoscientist
- Andreas Salzman Dr. rer. nat , Diplom Chemiker
- Prof. Dr. Dieter Schildknecht Professor of theoretical Physics, University of Bielefeld
- Dr. Hendrik Schlesing Environmental Expert and Consultant
- Hans Joerg Schmidt Chemical Engineer and Autor of certain books, explaining atmospheric energy exchange and providing arguments against global warming caused by mankind
- Dr. Martin Schmidt PhD Physics, industrial career of research, development and production of hightec products and subsequently 22 years CEO of Möller-Wedel, a German medical company
- Christoph Schmidt MSc Mathematics, JWG-University Frankfurt
- Stefan Schmidt Scientist in the field of Energy
- Dr. Jens-Christoph Schneider PhD in Isotope Chemistry, life time career in palaeoclimate and atmospheric geochemistry
- Dr. rer. nat. Michael Schnell Retired Chemist
- Prof. Dr. Dr. Karl-Heinz Schulz University Hospital Hamburg-Eppendorf, interdisciplinary research in Medicine, Psychology and exercise science (<https://www.researchgate.net/profile/Karl-Heinz-Schulz-2>)

Germany continued

- Thomas Schulze
Thomas Schulze, Dr. phil., Selbständiger Berater und Dozent
Professional psychotherapist, psychotherapist look at the IPCC organization
- Dipl. Psych. Ulrike Schwan
Emeritus Professor of Theoretical Chemistry, Universitaet Siegen
- W.H. Eugen Schwartz
Dipl.-Geologist, PhD Mining Engineering
- Dr.-Ing. Christian Singewald
Dipl.-Ing. der Elektrotechnik, Retired am Technischen Universität
Kaiserslautern, Stadtratsmitglied Kaiserslautern, Preisträger Ansaldo
Ricerche Price
- Attila Sonal
Retired Physicist, PhD in Condensed Matter Physics
- Dr. Fritz Sontheimer
PhD Natural Science Physico-Chemiste
- Dr. Gerhard Stehlik
Phys. Chemist, Technology Fellow in Johnson Matthey Plc, UK
- Dr. Wolfgang Strehlau
strategy and concept developer, full time writing on a large SF project
- Lothar Strenge
founder and president of the Afrindependent Institute
- Manuel Tacanho
Parliamentary adviser in the Bavarian Parliament
- Matthias Thiermann
President EIKE Institute
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- Jost Trier
PhD in Physics
- Ralf D. Tscheuschner
Geologist
- Dr. Stefan Uhlig
Dr. Dipl. Ing., Scientist, working 40 years in chemical industry
- Helmut Waniczek
Exploration Geophysicist with lifetime interest in Paleoclimate
- Ulrich O. Weber
Diplom in Physics, former IBM environmental affairs Germany, former
chairs of EM13 and ECMA TC38
- Silvio Weeren
Process Engineer (Dr.-Ing.), worked on CO2 capture from atmosphere
and during hydrogen generation
- Thomas Weimer
PhD in Theoretical Physics, Emeritus scientist
- Toon Weisenborn
Emeritus Professor in Non-linear Physics, Advisor to the European
Institute for Climate and Energy, Former President of the German
Meteorological Institute, Braunschweig
- Carl-Otto Weiss
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- Roland Wiesendanger
Dr. rer.nat
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- Lutz Wimmer



18 SIGNATORIES FROM GREECE

1 WCD Ambassador

- Prof. Stavros Alexandris
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- Costas Fasseas
Emeritus Professor of Plant Anatomy & Electron Microscopy,
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- Anthony Foscolos†
Emeritus Professor of Mineral Resources at the Technical University
of Crete, Energy Consultant for the United Nations Development
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- Chris Fytas
PhD, MSc in Chemistry, Chemist, Lyophilization Scientist
- Christos Georgiou
MSc (with Honors) in Biochemistry, PhD in Biology-Biochemistry,
Emeritus Professor of Biochemistry
- Dr. Vassilios C. Kelessidis
former Professor at Khalifa University, Texas A&M at Qatar and
Technical University of Crete Greece, Lifetime of Experience in
Petroleum Engineering
- Christos J. Kolovos
PhD, Mining & Metallurgy Engineer, Former Director of Mine Planning
& Contractor Works Dept., Public Power Corporation of Greece
- Emmanouil Kopanakis
Mechanical Engineer, Teacher at the Environmental Education Center
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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
- 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
- Dr. G.-Fivos Sargentis
Dr Engineer-Sculptor, Dept. of Water Resources; School of Civil Engineering, National Technical University of 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



9 SIGNATORIES FROM HUNGARY

1 WCD Ambassador

- Laszlo Szarka
Geophysicist, O.M.

8 Signatories

- Dr. Dezso Csejtei
retired professor of philosophy at the University of Szeged
- Dr. Endre Fuggerth
lifelong experience in gas-chromatography
- 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
- Dr. József Majer
Senior Professor of Ecology and Environment Protection at University of Pecs
- Gábor Simon
MSc Chemical Engineering, University teacher General, Anorganic, Environmental and Analytic Chemistry
- Dr. Gábor Szász
Professor Emeritus, College Professor Dennis Gabor College
Department of Economics and Engineering



1 SIGNATORY FROM ICELAND

1 Signatory

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



5 SIGNATORIES FROM INDIA

5 Signatories

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



2 SIGNATORIES FROM INDONESIA

2 Signatories

- Dr. Dr Paul D Giammalvo
- 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
- Patrick L. O'Brien
- Owen 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
MSc, MPhil, Senior International Environmental Consultant
Business Founder and Entrepreneur, MBA, DBA
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, FICHEM, PPSE, CEnv, MIEA, Challenger of Over-Reach in Environmental Legislation
Business Entrepreneur, Former Technical Director, CRH plc
BAgricSc, MA, Animal Nutritionist



7 SIGNATORIES FROM ISRAEL

7 Signatories

- Dr. Gaby Avital
- Uriel Cohen
- Prof. Yonatan Dubi
- Yakov Itenberg
- Micha Klein
- Avner Niv
- Nir J. Shaviv

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
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



207 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

206 Signatories

- Pietro Agostini
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- Aldo Aluigi
Nuclear Engineer, Consultant in Power Plants, Cogeneration end District Heating
- Piero Baldecchi
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Professore di Chimica Fisica, Università di Modena, Movimento Galileo 2001
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- Eliseo Bertolasi
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- Giorgio Bertucelli
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- Luciano Biasini
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- Enrico Bongiovanni
Dottore Commercialista
- Paolo Bonifazi
Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)
- Roberto Bonucchi
Insegnante in Pensione
- Giampiero Borrielli
Ingegnere
- Gilles Bourgeois
Professional Engineer with 27 experience in applied thermodynamics in oil and gas
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Italy continued

- Andrea Casini
Lifetime career in electronic engineering and radiocommunications, patent holder in wideband radio signals transmission over fiber optics, Member of The Climate Reality Project
- Giuseppe Cautero
MSc in Physics, head of the Instrumentation & Detectors Laboratory, Elettra Synchrotron radiation Source
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Agronomist, specialisation in meteorology
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- Edoardo Cicali
Member of the C.I.R.N (Italian Nuclear Relaunch Committee) and of the "Atoms for peace" association, former employee of a Radiological Medical Center. Currently in the IT sector
- Pino Cippitelli
Geologo Agip-Eni
- Carlo Colomba
Chimico, Dirigente Industriale
- Enrico Colombo
Onorevole, Membro della Camera dei Deputati italiana dal 2018
- Vito Comencini
Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
- Enrico Conti
Fotografo e Lettore di Studi sul Clima
- Ferruccio Cornicello
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- Domenico Corradini
Ingegnere Chimico
- Carlo del Corso
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Sommelier Professionale, Studioso dell'evoluzione nella Coltivazione delle Vigne
- Aureliano Ferri
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MSc. In Chemical Engineering, retired researcher
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- Stefano Gallozzi
Liceo Scientifico, Collaboratore Attivita Solare.it
- Giuseppe Gambolati
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- Alessio del Gatto
- Rinaldo Genevois

Italy continued

- 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
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- Roberto Graziano Ricercatore di Geologia Stratigrafica e Paleoclimatologia/ Paleocceanografia, Università di Napoli, già Geologo presso il Servizio Geologico d'Italia
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- 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
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- Alessandro Martelli Ingegnere, già Dirigente ENEA
- Paolo Martini consultant petroleum geologist with 30+ years of experience
- Salvatore Martino Professore di Geologia Applicata all'Ingegneria al Territorio ed ai Rischi, Università di Roma "Sapienza"
- Maria Massullo Tecnologa, ENEA-Casaccia, Roma
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Medico
- Maria Luisa Moriconi

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Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017
- Corrado Penna

Docente di Matematica
- Enzo Pennetta

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- Gianni Pettinari

Impiegato Amministrativo, Fondatore del gruppo Facebook: "Falsi allarmismi sul riscaldamento globale"
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Geologo, R&D c/o Azienda S.I.I.
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- Mario Visaggio
founder of the scientific Facebook page of Klima and science (Klima e scienza)
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Geologo, Dirigente Protezione Civile Regione Lombardia

Italy continued

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- Franco Zavatti
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Docente in Pensione
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- Mototaka Nakamura
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Professor of Earth Science, Kobe University, Japan
PhD, Physicist & President of Exponential Future LLC
Professional Engineer, studied Chemical Engineering, has been
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1 SIGNATORY FROM MALAYSIA

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- Christoffel Schoneveld

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1 SIGNATORY FROM MALTA

1 Signatory

- Joseph Attard

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5 SIGNATORIES FROM MEXICO

5 Signatories

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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

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- Dr. Kees Lepair

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Physicist, Former CEO Physics & Technology Research Organisations

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- Cyril Wentzel Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'
- Frans A. van der Werf Master of Law, Owner of an International Business for Management, Consultancy and Finance
- Bert Weteringe Author, independent research journalist on energy transition and wind energy.
- Dolf van Wijk Formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels

Netherlands continued

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- Dr. Hans Wolkers
PhD in Animal Physiology and Environment, Over 20 years of research experience, incl. Arctic ecotoxicology, Science journalist and university lecturer in 'Writing about Science'
- Theo Wolters
Chairman Environment, Science & Policy Foundation, Co-founder 'Groene Rekenkamer' and 'Climategate.nl'
- Govert Zijdeveld
MSc Mining Engineering, Consultant for all Drilling, Mining and Naval Engineering activities
- Dr. E.J. (Ed) Zuiderwijk
Retired Astrophysicist and Data Manager
- Diederik Zwager
MSc Petroleum Engineering, CEO Air Drilling Associates



27 SIGNATORIES FROM NEW ZEALAND

1 WCD Ambassador

- Barry Edward Brill
OBE, Previously Minister of Science and Technology

26 Signatories

- Deborah Alexander
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- Jock Allison
Retired Agricultural Scientist, Ministry of Agriculture
- Mario Barbafigera
MSc Palaeoclimatology, Teacher
- Paul A. Catchpole
Qualified Land Surveyor & Fellow of New Zealand Institute of Surveyors, Retired Ex Commissioner of the New Zealand Environment Court
- Roger High Dewhurst
Retired, Geologist/Hydrogeologist
- Geoffrey G. Duffy
Professor Emeritus, University of Auckland
- Terry Dunleavy†
MBE, Co-Founder (2006) and Honorary Secretary New Zealand Climate Science Coalition; Former WCD Ambassador
- Doug Edmeades
Managing Director agKnowledge Ltd.
- Joe Fone
CAD Engineer, Enatel Ltd.
- Professor Michael J Kelly
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- 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 and Experienced Renewable Energy Specialist
- 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 Stewart
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



32 SIGNATORIES FROM NORWAY

2 WCD Ambassadors

- Ivar Giaever

Nobel Laureate Professor, Nobel Prize Winner in Physics, Emeritus Professor of the Rensselaer Polytechnic Institute, Chief Technology Officer of Applied Biophysics Inc., Fellow of the American Physical Society

- Jan-Erik Solheim

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

30 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

- Jon Gulbrandsen

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

- Arve Gleissner Gustavsen

Msc in Cybernetics, Lifelong Experience in Design and Engineering

- Røgnvaldur Hannesson

Professor Emeritus, Norwegian School of Economics

- Geir Hasnes

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

- Martin Torvald Hovland

Geophysical and Geological Advisor, Former Lecturer at University of Tromsø

- Ole Humlum

Professor Emeritus in Physical Geography, University of Oslo

- Morten Jødal†

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

- Dr. Ing. Hans Konrad Johnsen

Emeritus Professor, Chemistry, Bergen University

- Olav Martin Kvalheim

Professor Emeritus Biology, Norwegian University of Science and Technology

- Arnfinn Langeland

- Mikael Lindgren

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

- Willy Nerdal

Professor of Chemistry, University of Bergen

- Johannes Oraug

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

- Egil Pedersen

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

- Elen Roaldset

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

- Ulf Torgny Rock

Master of Chemical Engineering, Norsk Hydro

- Gjertrud Røyland

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

- Håkon Gunnar Rueslåtten

Geological Researcher, Trondheim

- Tom V. Segalstad

Associate Professor Emeritus of Geochemistry, University of Oslo

Norway continued

- Einar Sletten
- Jørgen Stenersen

PhD, Professor in the Dept of Chemistry, University of Bergen
Professor Emeritus Eco-Toxicology, University of Oslo



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
- Zbigniew Gidzinski

- Jaroslaw Grzesik

- Dominik Kolorz
- Karol Pietrak

Chairman of the National Section of Energy Workers' Union NSZZ
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
Chairman of the National Secretariat of Mine and Energy Workers' Union NSZZ
Chairman of the Slasko-Dabrowski Region of NSZZ
Assistant Professor at Warsaw University of Technology, PhD in Power Engineering



11 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

10 Signatories

- Demétrio Carlos Alves

- José Araújo
- Rui Cruz

- Pieter IJzerman
- Prof. Dr. Igor Khmelinskii

- Joao Manuel Silva Martins
- Pamela Matlack-Klein
- José Pinto de Sá

- Henrique Sousa

- João José Rodrigues Tilly

Chemical Engineer, specialized in Processes and Systems, Postgraduate in Legal Issues of Urban Planning, University of Lisbon
Environmental Engineer, Airline Pilot.
Pharmaceutical Development Scientist, PhD In Chemical and Biological Engineering (Material Science Focus for Solar Energy Applications)
entrepreneur in modern energy solutions and electric mobility
Aggregate Professor of Physical Chemistry, University of Algarve, discoverer of long-range energy transfer in biological systems
retired agrarian researcher
Member of Portuguese Sea Level Project, USA
PhD in Electrical and Computers Engineering, Professor of Power Systems (Electrical and Computers Engineering), Instituto Superior Técnico, Lisbon
Retired electrical engineer and teacher, wind energy expert and energy consultant
Mechanical Engineer and Maths teacher



8 SIGNATORIES FROM RUSSIA

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

Russia continued

- Prof. Vladimir N. Bashkin
Professor in Biogeochemistry, Principal Researcher of the Institute of Physicochemical and Biological problems of Soil Science of RAS, Moscow
- Pavel Bizyukov
PhD in Metallurgical Engineering, faculty member at Moscow State Institute of Steel and Alloys
- Gleb I. Evgenev
Professor of Environment, Moscow State Technical University (MADI)
- Vladimir G. Kossobokov
Chief Scientist, Professor Expert, Russian Academy of Sciences
- 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



4 SIGNATORIES FROM SLOVENIA

4 Signatories

- Borut Bohanec
Emeritus Professor of Biotechnology, active to explain major misinterpretations 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



13 SIGNATORIES FROM SOUTH AFRICA

13 Signatories

- Dr. Henrique J.S. de Barros Pinheiro
Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal
- 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 an videos on global warming and alternative energies for the general public
- Rob Jeffrey
Economic Risk Consultant: Senior Economist and Managing Consultant, leading expert in energy and electricity

South Africa continued

- Kelvin Kemm
PhD, Nuclear Physicist, CEO Nuclear Africa, Pretoria
- Dr. John Ledger
Visiting Associate Professor at the University of the Witwatersrand, Energy and Environmental Consultant, Consulting Editor, Freelance Writer, Editor and Lecturer
- Prof. Richard Meissner
Associate Professor, Department of Political Sciences, University of South Africa
- Don Mingay
Retired Professor of Nuclear Physics
- 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
- Grant Son
PhD in Natural Science
- Jacques Theron
Retired Veterinarian
- Geert F de Vries
Retired physicist / nuclear engineer



2 SIGNATORIES FROM SOUTH KOREA

1 WCD Ambassador

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

1 Signatory

- Zonghie Han
economist at Daegu University



22 SIGNATORIES FROM SPAIN

1 WCD Ambassador

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

21 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
- Ferran Brunet
Professor on the European Economy, Unniversitat Autònoma de Barcelona
- Antonio de la Hoz
BSc in in Business and International Economics, activist and expert in economics and political implications of causes and consequences of climate change
- Aitor Ercilla
climate historian and computer scientist. Researches the importance of climate change in social processes
- Maria Teresa Estevan Bolea
Engineering award 2019 Royal Spanish Academy of Engineering, World Award 2018 In Engineering WFEO, National Prize in Industrial Engineering 2019
- José-Ramón Ferrandis
Analyst, Writer, Communicator
- Juan Miguel Gómez Menor Robles
PhD in Biology (Botany), High School Head of Department.
- Antonio J. Huertas
Engineer with 35 years experience in Energy Politics and Operation, and Environmental Care
- Isabel López García
PhD on Chemical Engineering, Assistant Professor of Physical Chemistry and applied Thermodynamics , University of Córdoba
- Alexander Keith Martin
PhD Geology and Geophysics, Consultant geologist
- Jose Manuel Miranda Lopez
PhD, Professor at the University Santiago de Compostela , Department of Analytical Chemistry, Nutrition and Bromatology
- 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
- 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
- Alejandro Rodríguez-Gómez
Associate Professor, Universitat Politècnica de Catalunya, Barcelona, Spain
- Manuel Jesús Romero Rincón
PhD Civil Engineering, Professor at Miguel Hernández University of Elche, Spain CEO at ETRES Consultores

Spain continued

- Manuel M. Sánchez del Pino
- Javier del Valle Melendo
- Javier Vinós
- Wynn Williamson

PhD, Department of Biochemistry and Molecular Biology, University of Valencia

Doctor in Climatology, Professor a Centro Universitario de la Defensa

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
- Sture Åström

PhD, Technology at KTH in Molecular Physics, Stockholm

MSc, Technology, Professional in Climate Issues, Secretary of the Swedish Network Klimatsans

- Erik Axelkrans
- Rolf Bergman
- Dr. Lars Bern

MSc in physics and physical oceanography, University of Gothenburg

Emeritus Professor of Physical Chemistry, Uppsala University

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
- Tore Dalvåg

Software Specialist, Stockholm

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
- Dr. Anders Flodin

Physicist, Former CEO of Sandvik Group

PhD, Mechanical Engineering, NC, USA

- Mats Freding
- David D. Gee
- Anders Grufman
- Jan Hagberg
- Björn Hammarskjöld
- Lars Hässler

MSc Mechatronics Test team leader, environmental and software test.

Professor Emeritus Orogen Dynamics, Uppsala University

MSE, MA, Economics, Industrial and Environmental Economics

PhD, Statistics, Stockholm

MD, PhD in Biochemistry, Assistant Professor in Pediatrics

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
- Göran Johansson
- Claes Johnson

Climate Researcher

specialist in Energy Systems

Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm

- Gunnar Juliusson

Professor of Hematology, Lund University, Senior Consultant, Skåne, University Hospital, Lund

- Sten Kaijser
- Johnny Kronvall Mah

Emeritus Professor of Mathematics, Uppsala University

Emeritus Professor in Building Physics, Malmö University and Lund University

- Lars E. Linder
- Jan Lindström

Associate Professor of Medicine, Gothenburg

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
- Toomas Mathiesen

MSc, Helsinki University of Technology, Energy System Expert

MD, Retired

Sweden continued

- Johan Montelius
Associate Professor of Computer Science at the Royal Institute of Technology, Stockholm
- Jacob Nordangård
PhD, Technology and Social Change at the University of Linköping, Researcher on Climate Change History
- Gabriel Oxenstierna
PhD, retired, currently author for Klimatupplysningen.se
- Gösta Pettersson
Emeritus Professor in Biochemistry, University of Lund
- Marian Radetzki
Emeritus Professor of Economics, Luleå University of Technology
- Mats Rosengren
Mathematics, Space Flight Trajectory Specialist
- Torsten Sandström
Professor Emeritus, Department of Law, University of Lund
- Rabbe Sjöberg
PhD, Geology, Member of Paleogeophysics & Geodynamics Institute
- Peter Stilbs
Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
- Prof. Jan-Olov Strömberg
Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
- Lars H. Thylen
Professor Emeritus in Photonics, Dept. of Theoretical Chemistry and Biology, Royal Institute of Technology, Stockholm, specializing in Low Power Nanophotonics Technology
- Tege Tornvall
Member of Klimatrealisterna and of its election committee, active in network Klimatsans
- Gösta Walin
Professor Emeritus in Oceanography at University of Gothenburg
- Elsa Widding
Consultant, Author on Climate Change, Stockholm
- Lech Wosinski
Researcher Emeritus, Associate Professor, Royal Institute of Technology, Stockholm
- Orjan Wrangé
PhD, Emeritus Professor in molecular Genetics Karolinska Institutet, Stockholm, Sweden



25 SIGNATORIES FROM SWITZERLAND

25 Signatories

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

Switzerland continued

- Heinz Schmid
Dipl. Ing. Agr ETH, more than 10 years involvement in climate science and climate communication
- Dr. Ralf Lorenz Schmitt
PhD in Chemistry, Product Manager
- Thomas Stadler
MSc in Physics, ETH Zürich, Geophysics, Specialty in Geothermics
- Ivan Surace
PhD in Geology, Geol Surace I.R.
- Prof. Dr. Eric P. Verrecchia
Professor at the University of Lausanne, Chair of Biogeochemistry at the Institute of Earth Surface Dynamics, expert in terrestrial carbon cycle of the tropical and temperate zones
- Dr. Eric Vieira
(retired), Ph.D (organic chemistry), 27 years at Roche Pharmaceuticals (Principal Scientist)



3 SIGNATORIES FROM TURKEY

3 Signatories

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



2 SIGNATORIES FROM UKRAINE

2 Signatories

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



166 SIGNATORIES FROM UNITED KINGDOM

1 WCD Ambassador

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

165 Signatories

- Tom Agbabi
PhD, Professional engineer in the energy industry
- Colin Andress
BSc Physics, MSc Astrophysics, MA (Oxon) Classics & Philosophy, Barrister, Fellow of the Royal Astronomical Society
- Neils C. Arveschoug
Geophysicist, Private start-up Oil E&P Company
- Nigel Banks
PhD Geology, Petroleum Geologist
- Andrew P. Barker
Biological Chemist
- John Anthony Barney
Retired Scientist and Technologist
- Nik Bartley
Mechanical Engineer
- Nigel Beckwith
professional graduate Podiatrist, Post Grad. in Sports Science, Post Grad. in Science Education
- Alan Richard Belk
retired Mechanical Engineer with a 40+ year international career in energy, industrial gas and chemical industries
- Simon Bevan
BSc Oceanography and Geology, WMO Qualified Meteorological Forecaster
- Roshan Bhunnoo
Mathematics and Statistics, former Climate Data Analyst at the Meteorological Office
- Paul Binns
Former Research Geoscientist and Climate Researcher
- David Blake
BSc Applied Chemistry, Chair of East College Group & CME Futures Trader
- David Bodecott
Geologist/Geophysicist, Fellow of the Geological Society of London
- Dr. Richard Booth
retired Special Merit mathematician in the UK Civil Service
- D.Q. Bowen
Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
- Dr Phillip A. W. Bratby
Physicist, Member of the Institute of Nuclear Engineers, retired energy consultant

United Kingdom continued

- Michael Brown
Expert in Large Scale Thermal Fluid Dynamic Models
- Paul Burgess
BSc, MSc, C. Eng (retired) Hydro Climate Specialist
- Derrick Byford
BSc (Hons) holder of 10 patents, previously Deputy Director Research & Statistics Inner London Education Authority
- Gerry Byron
BSc in Physics, MBA which included modules on statistical analysis
- Peter Cale
Solicitor, co founder and fund raiser for wave energy research project as Director of Staithe Energy Products (1988 1995)
- 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
- 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
Professor of Geology, National Museum Wales, Cardiff
- 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 Dewhirst
FGS, Geologist, Initiator Open Letter to the Geological Society of London
- James Dillon
BSc Physics, DPhil Nuclear Physics, Former research physicist
- Gregor Dixon
FGS, Geologist, Former Member Geological Society of London
- Peter Dorey
BSc Physics, Senior Project Manager, (and unpaid educator & Climate Scientist)
- 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 Etherington-Smith
Geologist/Oceanographer, Coral Reef Researcher, MSc Petroleum Engineering (Imperial), life-time international experience in developing countries, retired from BG

United Kingdom continued

- 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
- Sean Galbally Project Manager Water and Wastewater Systems
- Kalghatgi Gauram PhD Aeronautical Engineering, Consultant Professor, 50 Years' experience in R&D in combustion, fuels and energy
- Gil Gilchrist Geophysicist
- Peter Gill Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI
- Alan Gill Retired Engineer in South Wales
- Paul R. Goddard retired Professor of Radiology, University of the West of England
- John D. Goss-Custard PhD Ecology, University of Aberdeen, Visiting Professor in the Department of Life and Environmental Sciences, Bournemouth University
- Alastair Gray retired geologist, 50 years in oil exploration, production and asset evaluation
- Delphine Gray-Fisk Former airline pilot, and parliamentary candidate for both the UK Independence Party and Brexit Party
- 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 Geomechanics Consultant and Researcher, previous Recipient of the Royal Academy of Engineering MacRobert Award for Engineering Innovation
- 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
- Alex Henney Formerly London Electricity Board, Consultant on Electricity Matters
- Roger Higgs DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
- Tatiane Melchior Stefanello Hodson Oceanographer, author, undertaking a Master's degree in International Public Policy at Queen Mary University of London
- 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 Consultant in environment, environmental law and sustainability, including renewable energy projects
- Gavin Kenny Emeritus Professor of Anaesthesia, Intensive Care and Pain Medicine University of Glasgow

United Kingdom 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
- 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
- Geoffrey Middleton Chartered Architect, Social 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, 27 years in sustainability consultancy, programmes and projects
- 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
- 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

United Kingdom continued

- Graeme Phipps
 - Dr. James Pindell
 - Gerry A. Quinn
 - Clive Randle
 - Jonathan Charles Read
 - Dr. Colin Richard Reeves
 - Ceri Reid
 - Chris Rice
 - Steven Andrew Richards
 - Michael F. Ridd
 - Philip Risby
 - Anthony Robb
 - Salmaan Saleem
 - Dr. José Sánchez-Morales
 - Richard Saumarez
 - Charles Savage
 - Robert M. Schneider
 - Michael Seymour
 - Stephen Silverstein
 - Mike Sluman
 - Dr. Ian Smith
 - Mike Stigwood
 - Leslie Thomson
 - Edwin Thwaites
 - Derek Tipp
 - David Todd
 - Paolo Emilio Trevisanutto
 - Mark Tucker
 - Neil Upton
 - prof. Anton van der Merwe
 - Matthew David Waggener
 - Dr. Glenn K. Wakley
 - Professor David Wastell
 - Paul White
 - Philip Linden Wilkes
 - Jay Willis
 - Matt Wood
 - Alison Wright
 - Valentina Zharkova
 - Ivor Zoefitig
- geologist and geophysicist, Jersey Channel Islands
- Geologist, specialised in plate tectonics and palaeographic evolution, Director of Tectonic Analysis Ltd (UK), Adjunct Professor at Rice University (USA)
- Research Scientist, Ulster University, lifetime career in microbiology, biochemistry and environmentalism
- Geologist, Fellow of the Geological Society of London
- 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)
- Emeritus Professor of Operational Research, Expert in Mathematical Modelling
- PhD Electrical and Electronic Engineering, Sonar Specialist
- BEng(Hons) Engineering & Environmental Science
- MSc, Retired Chartered Engineer, Retired Lecturer from Portsmouth University and Southampton Solent University
- Geologist, Fellow of the Geological Society of London
- BSc Engineering, Retired environmental consultant, patent holder
- PhD, Retired Chemist
- Family Medicine Doctor
- Doctor in Geology, analysing paleoclimate cycles and software expert
- Biomedical Engineer from Imperial College
- BA, BSc, MA (Oxon.) in Chemistry, CEO of CP Pharmaceuticals (Retired)
- MSCE, retired Civil Engineer
- Geologist, Fellow of the Geological Society of London
- BSc Graduate of Queen Mary University, London, in chemistry with geology
- Retired teacher with an honours Degree in Environmental Biology
- MSc Maritime Archaeology, PhD Chemistry
- Environmental Researcher
- Retired Vice President Operations, BP Exploration, Aberdeen
- Retired Principal Lecturer in Organisational Analysis and Crisis Management, University of Central Lancashire, Predton
- BSc honours degree in chemistry, former research chemist and retired science teacher, currently councillor on New Forest District Council
- retired Associate Member of the Institute of Bankers, Post Graduate Certificate in Business and Management
- PhD in Physics, Senior Computational Scientist
- BSc of Science Geophysics, Serial Entrepreneur and Scientific Advisor to APPG for Industrial Hemp
- Retired GP UK
- MD, PhD, Professor in Molecular Immunology
- Financial professional, strategic consultant on business investments
- Emeritus Associate Professor Biological Science, Fellow of the Royal Society of Biology and member of The Anatomical Society
- Emeritus Professor of Information Systems at the University of Nottingham
- B.Sc. Physics, Durham University, Retired, Former Higher Scientific Officer Marine Climatology
- Life time Experience in Marine Biology
- Marine Scientist, Associate of the OxNav Group of Oxford University.
- BSc in Metallurgy & Materials Science, Retired Airline Pilot, Patent holder
- 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



448 SIGNATORIES FROM UNITED STATES OF AMERICA

2 WCD Ambassadors

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

446 Signatories

- Edward Abbott
MD, Retired obstetrician, BSc in math and chemistry
- Paul Berrick Abramson
PhD. in Theoretical (Solid State) Physics, Juris Doctor, Registered Professional Nuclear Engineer
- Dr. Syun-Ichi Akasofu
Professor of Geophysics, Founding Director of the International Arctic Research Center of the University of Alaska Fairbanks from 1998 until 2007
- Ralph B. Alexander
Emeritus Professor of Physics, Science Writer
- Chapel Allen
Geophysical Engineer with 49 years experience in earth science
- Lincoln Anderson
Macroeconomist and Econometric Model Development
- Michael Anderson
BS Chemical Engineering, PhD Information Science, writes about contemporary American politics, including global warming
- Michael Antonetti
P.G., Professional geologist for 35+ years in Pennsylvania with Ms in glacial geomorphology
- Anthony J. Armini
Retired Founder and CEO Implant Sciences Corp.
- Bob Armstrong
MS, mathematical psychophysics
- Nicholas Ashcraft
Materials Science and Engineering, Wright State University. Lifetime career in the oil and gas industry
- Dr. Malgorzata Askanas
Senior R&D Associate at the Aurora Biophysics Research Institute
- Hans-Peter Bähr
Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados
- George Baker
Emeritus Professor, Applied Science, James Madison University
- Jeffrey Baldwin
petrophysicist and rock physicist specialist
- Lynne Balzer
certification in Biology, Chemistry and Physics, founder of Faraday Science Institute, retired high school teacher (chemistry, physics, biology), adjunct college science professor
- Donna Barr
lifetime career as investigative journalist worldwide
- Dr. Bryan Barrilleaux
MD, Physician of Internal Medicine
- Joe Bastardi
Chief Meteorologist Weatherbell.com, Author: The Climate Chronicles: Inconvenient Revelations you won't hear from Al Gore and others; The Weaponization of Weather in the Phony Climate War
- Captain Walter Bates
Former pilot at United Airline
- Charles G. Battig
Climate Adviser, Heartland Institute
- Eric Baum
PhD in Theoretical Physics, Princeton University
- Trenin Bayless
PhD in Materials Science, Post-doctoral research in metallurgy, Masters degree in Biomedical Engineering
- Scott Beattie
Juris Doctor Degree (Law), studied history of science for 25 years and climate science for ten years
- James Beilman
ASBOG Licensed Environmental Geologist
- Dr. Ernest Calvin Beisner
Expert on the Ethics and Economics of Climate and Energy Policy, Founder and Spokesman of The Cornwall Alliance for the Stewardship of Creation
- Larry Bell
Endowed Professor of Space Architecture, University of Houston
- Frank X. Bellini
Retired Geologist and Environmental Scientist, 45 years experience in earth science research including flooding studies
- David J. Benard
Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
- Haym Benaroya
Distinguished Professor of Mechanical and Aerospace Engineering, Rutgers University
- Dr. Shmuel Ben-Shmuel
PhD in Aerospace & Mechanical Engineering, retired aerospace engineer, worked on the Space Shuttle, doing Computational Fluid Dynamics simulations
- Dr. Peter R. Bergethon
retired Professor of Biochemistry, Anatomy & Neurobiology, Biomedical Engineering and Neurology, Boston and Tufts Universities. Inventor of bioelectrochemical energy systems.

United States of America continued

- Robin Bernhoft MD, FACS, FAAEM, retired liver and pancreatic surgeon, retired clinical toxicologist, author of 3 books, 28 peer-reviewed papers
- Edward X. Berry PhD, Atmospheric Physicist, American Meteorological Society, Author, Climate Physics LLC
- Ronald Berti lifetime career in the semiconductor industry
- Brent J. Bielema studied Economics at Northern Illinois University, professional nutritional counselor
- Jared L. Black Numerical Analysis Consultant, ScD
- Dr. David L. Black Clinical and Forensic Toxicologist (Microbiology, Immunology, Pathology, Pharmacology), Vanderbilt University Nashville, adjunct of Department of Medicine Board of Visitors
- Thomas Lindsay Blanton PhD in Tectonophysics, Texas A&M University, Consultant in geomechanics specializing in compaction, subsidence, and lithospheric stress determination
- Elliott D. Bloom Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
- David Boleneus Professional Geologist
- Daniel Botkin Emeritus Professor of Biology, Climate Researcher, Author of the Book: Twenty-five Myths That Are Destroying the Environment
- Dr. Walter Bradley PhD, Emeritus Professor Mechanical Engineering, Texas A&M University, Baylor University
- Robert L. Bradley jr. CEO and Founder of the Institute for Energy Research
- David Brand PhD Biology, Immunology and Biochemistry Scientist since the early 1990's
- Donald Bretches PhD Physical Organic Chemistry
- Dr. William Briggs Alumnus Cornell University, Writer and Philosopher
- Daniel Brimhall MS Extractive Metallurgy, University of Utah, retired Vice President Operations, American Chemet, East Helena, MT, now active as consultant
- Clare Livingston (Bud) Bromley III BS Natural Sciences, scientific instruments
- Dr. Larry Frank Brown PhD in Range Plant Ecology (Ecophysiology) from Colorado State University (1974), President of L.F. Brown & Assoc. Inc.
- Joel M.G. Brown retired petroleum engineer
- James Brucher technology and business consultant for over 30-years in the telecommunications, transportation, aerospace, software, defense, manufacturing, and biotechnology industries.
- Gerald Brunetto Retired after lifetime career in engineering & building nuclear & fossil fuel fired steam power plants
- Clifford Brust Director of Engineering at Defense Engineering Corporation
- James W. Buell PhD, Aquatic Biologist, Consultant
- Robert Bugiada Senior Process Engineer at R.C. Costello & Assoc. Inc
- Frits Buningh Data Research Specialist
- 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

United States of America continued

- 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, 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
- 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

United States of America continued

- Robert G. Dodge Attorney
- Pedro Domingos Emeritus Professor of Computer Science and Engineering, leading AI researcher
- Terry Donze BS-Geological Engineering, Lifetime Career in Geophysical Consulting
- Michael Down Petroleum Engineer, lifetime experience in the geo-energy industry
- Jack D. Downing Geologist and Geophysicist
- Gordon A. Dressler MSc, 36-year professional career as a rocket and spacecraft propulsion engineer, awarded six patents in the field of rocket propulsion
- Paul Driessen Senior Policy Advisor, Committee for a Constructive Tomorrow (CFACT) and Congress of Racial Equality (CORE)
- John Droz jr. Physicist, Founder of AWED Alliance
- 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 MSc in Chemistry, author of Climate Change: What they Rarely Teach In College
- Guy Ellison Second generation oil and gas explorationist
- Prof. James E. Enstrom PhD, MPH, FFACE, Retired UCLA Research Professor in Epidemiology, President of the Scientific Integrity Institute, Los Angeles
- Kenneth Epperson Nuclear Engineer
- Richard G. Eramian BA in mathematics and physics
- Willis Eschenbach Generalist and Author of many (peer-reviewed) critical Climate Articles with numerous Citations
- Vincent Esposito Adjunct Professor University of Pittsburg, PA, Doctor of Science in Nuclear Engineering (Un. Fo Virginia), Retired Manager from Westinghouse Electric Company
- Douglas Fairbent Retired Physicist trained in Condensed Matter Theory, PhD (Physics), University of Michigan, 1978
- Dennis Falgout BS chemistry, MSE air pollution measurement, PhD Photochemistry, Consulting environmental engineer
- Peter Farrell Fellow of the US National Academy of Engineering
- Ralph English Fisler professional aerospace engineer
- Edward Patrick Flaherty American lawyer based in Geneva, litigating against the UN, WMO, WIPO and other IOs on behalf of staff members, whistleblowers and injured third parties
- Rex Fleming Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired President Global Aerospace
- Jim Folcik Geosciences Manager Extraction Oil & Gas
- William Foley BS and MS in Geology, University of Kentucky, 30 plus years in the energy industry, including experience in uncertainty and probability analysis.
- James Forensky B.S.E.E., M.D. Retired Engineer and Physician
- John Fortier Vice President of Geology/Geophysics
- 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
- S. Fuller Hunt Biology Teacher at Preparatory High School of Mathematics, Science, Technology and Careers, Calabash, North Carolina
- Lynn Warren Funk accelerator physicist, climate realist

United States of America continued

- Terry Gannon
 - Dr. Philip Garrou
 - Louis Genevie
 - Nicholas de Gennaro
 - Prof. Lee C. Gerhard
 - Ulrich H. Gerlach
 - Thomas A. Gilliam
 - Alan Glabe
 - Dr. William Glassco
 - Curtis Fred Goddard
 - Dr. Indur M. Goklany
 - Dr. J.D. Gold
 - Leo Goldstein
 - Derek Gordon
 - Timothy W. Gordon
 - Steve Goreham
 - Laurence I. Gould
 - Ronald Graham
 - Jim Granato
 - William Griffin
 - Charles F. Gritzner
 - Mike Gruntman
 - Thomas Gyorog
 - 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
- Physicist, Retired Semiconductor Executive
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)
PhD, Epidemiologist, www.LitStrat.com
PhD, PE, Coastal Engineer, Southport North Carolina
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
Professor of Mathematics, Ohio State University
PhD, Professor of Accounting, Retired
PhD Organic Chemistry, University of California, Retired
PhD in Medicinal Chemistry, former researcher, currently Instructor
Retired Geologist
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
lifetime experience in Clinical Psychology; worked in the frontlines of the war against the madness of terrifying people
MSc in Mathematics, lifetime experience in computer software, computer networks and cyber security. He is also a successful author and start-up founder
CEO HTS Engineering
Retired USAF/USN Veteran, Independent Researcher
Executive Director, Climate Science Coalition of America
Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society
Retired Scientist in Physics, Chemistry and Complex Modeling
Dean of the Hobby School of Public Affairs, University of Houston, lifetime career in research methodology
Staff Oceanographer US Naval Forces Korea
PhD, Professor Emeritus of Geography, author of the book "Changing Climates" (2010)
Professor of Astronautics, Space Physics and Space Technology, Space and Rocket History, University of Southern California
P.E., Project Manager and Designer of transportation infrastructure projects
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 Scientist Senior 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

United States of America continued

- Bryan Haycock PhD, Adjunct Faculty at a University in the state of Utah
- Howard C. Hayden Emeritus Professor of Physics, University of Connecticut
- David Heald Retired Electrical Engineer
- Donald R. Healy BS, Degree in Forest Management from Oregon State University, Participated in Anthony Watts' first Surface Station Project
- Dennis E. Hedke CEO-Hedke Geoscience Consulting, LLC, presented the 2018 testimony on Seal Level Rise before the Committee on Environmental Protection of the New York City Council
- Tony Heller Geologist, electrical engineer, climate communicator at realclimatescience.com
- Edward G. Helmig Environmental Engineering Professional in the field of Industrial Water Treatment and Environmental Protection
- Oliver Hemmers Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas
- James D. Henry Consulting Geologist, BS Geology, U Texas Austin, 1970, founder of Old Aulacogen, L.P. in 1991
- Glenn C. Hillam Big Data Architect/Scientist
- Gary L. Hoe PE, Retired Colonel USAF, Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site, Member Scientists for Accurate Radiation Information (SARI)
- Harald Hoegberg Independent Geologist
- Aaron Hogue PhD, Associate Professor, Department of Biological Sciences, Salisbury University
- Jim Hollingworth Social Scientist, Book: 'Climate Change: A Convenient Truth'
- Dr. Gary M. Hoover Geophysicist, Lifetime Experience in the Geo-Energy Industry, Retired Member Board of Directors Geo-Service Company
- Christopher Paul Horger lifetime experience in optical network design
- Jerry C Hornbuckle Retired Rocket Scientist
- Walter Horsting Energy Expert, CEO of Global Village Utilities, Large Technology Projects Developer for 4th generation Thorium applications.
- Captain Thomas C. Houghton USNR (Rtd), Qualified Nuclear Engineering Officer; Sr. Director, Reactor Programs, Nuclear Energy Institute
- J. Stephen Huebner PhD, Retired Research Geologist, U.S. Geological Survey
- Edward Huff PhD, Retired NASA Senior Scientist
- John Hunt MD, pediatrician, former tenured Associate Professor of Pediatrics, medical missionary, patent holder, and writer about contamination of science by politics
- Richard W Hurst PhD, Emeritus Professor of Forensic Environmental Geochemistry and Planetary Sciences, California State University, Los Angeles
- Gamaliel Isaac PhD, Retired senior software engineer of the Department of Radiology of the Hospital of the University of Pennsylvania
- 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.
- Laurence N. Johnson Lt Col, USAF (Ret), MS in meteorology, MSE in aerospace engineering
- Randy Johnson Retired VP of Engineering and Geoscience Technology at two Fortune 500 independent oil companies
- Stephen Albert Johnston BS Molecular Biology, Phd Genetics, Phd Plant Breeding/Genetics, Postdoc Biochemistry, CEO, CSO Inventor
- John Joyce Climate Narrative Challenger
- Walter Kailey BA Physics with Honors, PhD Astronomy, Physicist, Inventor and high performance Computing Specialist
- Dr. Thomas J. Karr PhD physicist, Retired Principal Director in the U.S. Office of the Undersecretary of Defense for Research & Engineering
- James Kelly PhD Physics, data science executive
- Michael L. Kelly US Navy, BS, Tool Design Engineer (retired)
- Kerry Kelly Geology degree, Energy and Environment Professional
- Kathryn E. Kelly President Delta Toxicology

United States of America continued

- 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 B.S. Ed. Mathematics, B.S. Physics, M.S. Nuclear Engineering, M.A. Physics
- Alex Kozinski Retired Judge on the US Court of Appeals
- Wayne P. Kraus Member American Institute of Chemical Engineers (AIChE)
- Ernest LaFlure Geoscientist and Energy executive for 45 years. Key interests in paleoclimate, climate change and energy policy. Currently a member scientist in the CO2 Coalition.
- Kirk Laird retired Oceanographer and Meteorologist (US Navy), Geologist with US Bureau of Land Management
- Richard Lambert Retired Program Director for the Physical Oceanography Program at NSF: Tropical Ocean/Global Atmosphere (TOGA), and World Ocean Circulation Experiment (WOCE).
- Richard Lang MSc Geophysics
- Prof. Donald Langmuir PhD, Emeritus Professor of Geochemistry, Depts. of Chemistry, Geochemistry, and Environmental Sciences, Colorado School of Mines. Consultant and President of Hydrochem Systems Corp
- Dirk van Leenen Doctorate in Horticulture, Author of 5 books latest title: The Nonsense of Global Warming and Climate Change
- David R. Legates PhD, Retired Professor of Climatology in the Department of Geography and Spatial Sciences at the University of Delaware, Cornwall Alliance for the Stewardship of Creation
- Jay Lehr† PhD, Senior Policy Analyst for the International Climate Science Coalition, Former Science Director of the Heartland Institute
- David P. Lentini Chemist and Patent Attorney, New Hampshire
- Dr. David H. Lester PhD in Chemical Engineering, Advisor to allaboutenergy.net
- James M. Leverentz Instructor UCI, Manager, California
- Ulf Lindqwister PhD theoretical particle physics, Princeton University, Business executive with 30+ years of industry experience
- Harry Lins PhD, U.S. Geological Survey (Retired), Past-President, Commission for Hydrology, World Meteorological Organization
- Ramon Lopez PhD, Distinguished Professor of Physics, expert in space physics and space weather modeling,
- 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 Specialty Gases Chemist
- 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"

United States of America continued

- Prof. Paul Manner MD FRCS, 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
- 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
- Donald May BS, PhD Chemistry, Research Fellow. (Retired)
- Andy May Writer and Retired Petrophysicist
- Gene McCall Consultant to the Defense Science Board, Former consultant to the Department of Energy on Issues related to Inertial Fusion
- William McCann PhD Seismology, lifetime career in Earthquake Hazard modeling and analysis
- Dr. Neil J. McCarthy Jr. Financial Consultant at N J Mc Carthy & Assoc, PhD in Organic Chemistry Cornell University
- Craig McCluskey PhD, Physics
- Richard McFarland Retired NASA Physicist
- Sean McGrew Analytical Chemist, lifetime career in Chromatography/Mass Spectrometry, applications to semi-volatile organic compounds in the environment
- Edward P. McMahon PhD, career in remote sensing from spacecraft, and super computing analyses of physical phenomena
- Dr. Michael Meichle PhD in Physics, Research Imaging Scientist
- Mark Meier PhD, Professor of Physics, University of Houston
- Samuel H. Melfi Emeritus Professor of Physics, UMBC, Retired NASA Scientist
- Kenneth Melvin MD, Retired Professor of Medicine, Portland, Oregon
- Dr. Daniel M. Merfeld BSME U Wisconsin-Madison, MSE Princeton, PhD MIT, neuroscientist/ neuroengineer, former Professor at the Harvard Medical School, Professor at the Ohio State University
- Dr. Peter B. Merkle Associate Professor in environmental science and engineering at the School of Engineering at Benedictine College
- Rodney Michael COL, US Army Medical Corps, Retired
- Patrick J. Michaels† Competitive Enterprise Institute, Washington DC
- Michelle Michot Foss PhD, fellow in energy, minerals and materials at Rice University's Baker Institute
- Miodrag Micic PhD Chemistry, Professor of Engineering Design Technology at Cerritos College in Norwalk, California and Life Sciences Marketing Executive
- Edward Mickelson Ph.D., Technology Transfer Professional, Oil & Gas Industry
- Christopher Miller PE, CEM, CBCP, Registered Professional Engineer for the Power and Energy Industry
- Steven Milloy MHS, JD, LLM, Publisher
- Ference M. Miskolczi Retired NASA/AS&M Senior Scientist, Foreign Associate Member of the Hungarian Academy of Sciences
- Michael J Mitchell Mechanical Engineer
- Guy K. Mitchell Jr. graduate mechanical engineer and physicist with extensive research in the field of anthropogenic global warming
- Josh Mitteldorf PhD, theoretical astrophysics, Independent scientist in computer modeling, Visiting scholar at MIT's Department of Earth, Atmospheric, and Planetary Sciences
- Matthias Mixon BBA Degree, University of Mississippi
- Michael Monce PhD in Physics, Emeritus Professor of Physics, Astronomy, and Geophysics, Connecticut College
- Brian Moody Former GET Specialist for SMS Equipment in Ft McMurray

United States of America continued

- James Moore
Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Amstrong Keta Inc.
- David Moore
PhD Physical Chemistry, Los Alamos Laboratory Fellow, lifetime career in molecular spectroscopy of materials at extreme conditions as well as trace detection of illicit materials
- James R. Morris
Geophysical Exploration Oil & Natural Gas
- Thomas L. Moser
Retired NASA Senior Executive, Program Manager of the Space Station and Space Shuttle, Founder of the “Right Climate Stuff”, a group of former NASA Engineers & Scientists
- Steven Mosher
first American social scientist to conduct field research in China, exposed human rights abuses in China’s one-child policy.
- David R. Motes
Chemical Engineer, lifelong experience in the geo-energy industry
- Steve Mroczkiewicz
PhD in entomology, Crop Protection Field Research Scientist, student of climate change and climate policy
- James F. Mundy
Retired Meteorologist
- Daniel W Nebert
Emeritus Professor of Gene-Environment Science, University of Cincinnati College of Medicine and Cincinnati Children’s Hospital, Ohio
- Prof. Eric L. Nelson
PhD, Assistant Clinical Professor, Department of Public Health Sciences, University of California
- Gregg Neuendorf
Retired Chemical Engineer, Cleveland
- Danny L. Newton
Retired from Federal Aviation Administration (FAA), Experience in Working with NOAA with respect to Experimental Weather Data Collection
- Richard Nicholson
MD University Of South Alabama 1988, Family Medicine
- 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
- Steven Palmieri, Ph.D., D.O.
MSc & PhD in Chemistry, Doctor of Osteopathic Medicine, Former Chemist & Virologist, Medical Doctor - Retired
- 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
- Bill Pekny
MSc Physics, Retired Atmospheric Physicist, former U.S. Navy Meteorologist and Hurricane Hunter, Author of the book: A Tale of Two Climates—One Real, One Imaginary
- Pawel Penczek
PhD in Physics, Retired Profesor of Biochemistry and Molecular Biology
- Charles W. Pennington
Senior Vice President of Engineering NAC International (Retired), Secretary, XLNT Foundation, Board of Directors
- Morgan Perry
MS, MBA, Founder and CEO of Stratus Aero, LLC an aviation technology company focusing on aerial directed energy for human betterment, patents in aerial directed energy.
- Jeffrey S. Philbin
Retired Nuclear Engineer Sandia National Laboratories, Independent Consultant in Nuclear Facility Design and Safety Analysis, Nuclear Criticality Safety and Weapon Response
- 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

United States of America continued

- Herman A. Pope Retired Aerospace Engineer NASA-JSC
- Willem Post Independent Researcher regarding Energy and Environment
- Darrell Potter Retired Geologist/Environmental Hydrogeologist
- Dr. William H. Pound PhD Major in Industrial Engineering with Minor in Materials Science
- Dr. Victor Privalsky PhD in math, PhD in physics, lifetime career in applications of theory of random processes for analysis and extrapolation of scalar and multivariate time series
- Kenneth L. Purdy Management Consultant, Retired Naval Officer in Operational Intelligence
- Dr. Marisol Quintanilla PhD, Assistant Professor of Nematology, Michigan State University
- Jilong Rao PhD in Geochemistry from Yale University... A retiree in Virginia.
- Michael Rath BS in Forest Management, Michael Rath, 55 years in Forest Management
- Brian D. Ray PhD in science education from Oregon State University, Salem
- Wayne Raymond teacher of physical science at high schools in Malaysia, Liberia, and various high schools in California, most prominently at Davis Senior High School.
- Dr. George Rebane Scientist with degrees from UCLA in Physics (BS) and Engineering (MSE and PhD), lectured at UCLA and California State University as an Adjunct Professor
- Edward A. Reid lifetime experience in the US energy industry in technical research and development, market development, marketing and consulting
- Fred A. Reitman professional career as a petroleum and petrochemical toxicologist.
- Forrest J. Remick Commissioner (Retired), US Nuclear Regulatory Commission
- Dr. Douglas Rigby Ph.D. in Geomechanics, B.S. in Hydrology, expertise in modeling complex phenomena under uncertainty
- Anthony Robledo IV MSc, Environmental Scientist, United States Environmental Protection Agency
- David K. Rogers PE, CEG MS, Geological Engineering, Member of the Boards of Consultants for the Federal Energy Regulatory Commission
- Dr. Jennifer Runquist PhD from Northwestern Univ, Evanston IL related to photosynthesis
- Marius Russo IT expert
- James H. Rust Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology
- Ralph Sacrison MSc, lifetime career in earth sciences and engineering
- Charles L. Sanders Retired Radiobiologist, Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer)
- Rick Sanders MA, Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine
- Dr. Steven Saterlie PhD in Physics, Chief Engineer with major corporation and author of numerous technical papers.
- Jeffrey Satinover MD, PhD, research theoretical physicist in unpredictability of complex systems; director of a Sterling Institute neuropsychiatric facility.
- Kent Satterlee Executive Director at Gulf Offshore Research Institute (GORI)
- Dana H. Saylor Sr. a lifelong agriculturalist, retired, article "Living a lifetime of climate change"
- Hans Schantz PhD Physics, Principal Scientist, Geeks and Nerds Corporation, physicist, author, and inventor on over forty patents
- John Schell BS Marine Biology, PhD Toxicology, Toxicologist who has participated in the assessment of environmental impacts of chemical releases
- Jesse Schilling Certified Management Accountant
- Mike Schimmelpfennig Degreed Mining Engineer with more than 40 years of experience
- Brian Schmidt Co-Founder and Chief Visionary Officer of Primary Ocean Aquaculture division and Primary Bio Agriculture - Agriculture division
- Harold Grant Scoggins retired IT professional
- John Seater PhD, Emeritus Professor of Economics, North Carolina State University
- Mark W. Sellers PhD Systems Science, Modeling and Analysis of Complex Systems
- Edwin T. Sewall Retired BS Electrical Engineering, Southern Methodist University 1960 Dallas Texas

United States of America continued

- John A. Shanahan
Civil Engineer with Career in Nuclear Power, Public Education about Fossil Fuels including question of man-made Global Warming and Nuclear Power through Website: allaboutenergy.net
- William Sharp
PhD Applied Science, Retired.
- Roscoe M. Shaw
meteorologist and portfolio manager
- Dr. Thomas P. Sheahan
PhD in Physics at MIT, Chairman, Science & Environmental Policy Project, involved in energy-related research for 45 years
- Dr. Roger Sheley
Ecologist, USDA-Agricultural Research Service; Editor-in-Chief of the international journal-Rangeland Ecology and Management
- John D. Sheppard
MD, MMSc, FACS, Professor of Ophthalmology, Microbiology & Immunology, Eastern Virginia Medical School
- John Shewchuk
Meteorologist (CCM) and Atmospheric Researcher
- Stephen W. Shipman
Institutional Investor
- Ryan Shrout
Environmental Attorney with a Masters of Law in Environmental Law practicing in the air emissions field
- Dr. Matthew Eric Shultz
University of Delaware, Dept. of Physics & Astronomy, specialised in Stellar Astrophysics, Annie Jump Cannon Fellow
- David Siegel
author, entrepreneur, critical thinker, communicator
- Hal Simeroth
PhD in Ethics, Graduate Engineer, 45 years of research science and engineering with patents in geological logging instrumentation and geophysical exploration methodologies
- Benjamin Slivka
Retired, MSc Computer Science, "Angel" Investor with 20 start-ups in 56 countries
- Elliot Smith
airline pilot, climate realist, 30+ years of studying AGW data
- Robert J. Smith
Bachelor of Physics, Aircraft test and evaluation engineer
- Professor William H. Smith
Professor of Earth & Planetary Sciences, Astronomer and Planetary & Atmospheric Scientist, involved in the Analysis of the Earth's Climate and Renewable Energy Systems
- Robert P. Smith
PhD, PE, Environmental Scientist and Professional Engineer
- Nicholas Smith-Sebasto
PhD, Retired Professor of Environmental and Sustainability Studies
- Willie Soon
Independent Scientist
- Prof. George Sowers
PhD, Space Resources, Colorado School of Mines
- Prof. Rick Bernard Spielman
Senior Scientist & Professor of Physics, University of Rochester, Laboratory for Laser Energetics
- Robert M. St. Louis
MSc in geology, owner of Mine Water Consulting LLC
- Kirk Douglas Stahnke
MS Educ. Prof of Design Tech (Retired), Independent Climate Researcher
- Walter Starck
PhD, Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute
- Jess L. Stark
Founder and CEO of Stark Industries, Houston, Texas
- Doug Stearns
PE, Natural Gas Consultant
- Jim Steele
Emeritus Director Sierra Nevada Field Campus, San Francisco State University
- Phil Stegemoeller
Professional Forester, Partnership with the Quinault Indian Nation, a BS in forest management at the University of Minnesota, 1979
- Ronald Stein
Professional Engineer, Policy Adviser to Heartland Institute on Energy, and Co-Author of the Amazon 5-Star rated books "Energy Made Easy" and "Just GREEN Electricity"
- Kenneth S. Stevens
PhD, Professor, University of Utah, Electrical and Computer Engineering Dept
- Brent K. Stewart
PhD, Professor Emeritus, Radiology, University of Washington School of Medicine
- Jonathan Stigant
BSc Engineering Science
- Kenneth Stoller
MD - Lifetime Fellow, American College of Hyperbaric Medicine, author of Incurable Me (Skyhorse 2016)
- David Stubbs
MSc Physics, Sr. Research Scientist, Aerospace Materials and Nondestructive Testing, Retired
- Gerald M. Sulzer
MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
- Soames Summerhays
Marine Biologist, Film Maker

United States of America continued

- Stephen Sutton a participant in competitive energy markets, patent holder of a rotational movement multiplier device.
- Dr. Daniel P. Taggart PhD in Experimental Plasma Physics, life time career in Controlled Thermonuclear Research and Radiation Protection at Los Alamos National Laboratory
- Tomer D. Tamarkin Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
- Paul Taylor Energy Economist, Recipient Rossitor Raymond Award, Golden Colorado
- Bradley Thomas M.A. Air Pollution Meteorology
- M Ray Thomasson PhD
- Edward Thompson PhD, DIC, Mechanical Engineering , retired
- David E. Thompson Professor Emeritus Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
- Francis Thompson Space Vehicle Engineer, Masters in General Relativity
- Roane Thorpe BSME California Polytechnic, MBA University of California, lifetime career in global energy projects
- Gordon Tomb Energy and climate writer, communications consultant, primary editor of Inconvenient Facts and Senior Advisor for the CO2 Coalition
- Cecil Joe Tomlinson Retired Boeing Senior Principle Engineer
- Frank Trask BS Degree in Mechanical Engineering, University of Maine
- Kip Trout Lecturer in Physics, The Pennsylvania State University – York Campus
- Karl Michael Frederick Truitt BSEE, IEEE, US Veteran, 6 US Patents, Climate Data Researcher, Host of the The Climate Change Hoax Podcast
- Richard Trzupek Chemist and Air Quality Expert
- Mark Twaalfhoven Executive CEO Technology Companies
- Mark Ulmer Esq., Mayor of Miami Shores, Florida, 1999-2001
- Jeffrey Vaughan Petroleum Geologist California
- Peter Villucci MSc. Organic Chemistry, Lifetime science and communications professional
- Arthur Viterito PhD, Physical Geography, Policy Adviser to the Heartland Institute
- Dariusz Vogelsinger Psychologist
- Brian Volkman PhD, Professor of Biochemistry, Medical College of Wisconsin
- Whitson G. Waldo Scientist and Engineer with MS Chemical Engineering from Clemson Univ, lifetime career in the semiconductor industry, owner of 13 awarded patents
- William B. Walters Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland
- James Wanliss Professor of Physics, Presbyterian College
- R. Peter Weaver lifetime career in energy, energy policy and sustainable operations
- Robert Webster More than 65 years of interest in Meteorology and Climatology, Author of “Looking Out the Window”, an evidence based defense of CO2 charged with being a climate change force
- Steven E. Weismantel Retired Engineer and Climate Researcher
- Isaac William Wells Lawyer in International Law and Foreign Affairs
- Dr. Steven C. Wendelken EPA, OGWDW/TSC, climate realist
- Gary S. Westerman PhD, physical geography with specializations in climate science and remote sensing
- Stephen H. Westing PhD, Director Medical Affairs, Regeneron Pharmaceuticals, Inc.
- Jim Whiting MD from McGill U, Montreal, Fellow of the American College of Radiology
- Dr. Matthew Wielicki PhD in Geochemistry from UCLA, Assistant Professor of Geological Sciences at the University of Alabama
- Chuck F. Wiese Professional Meteorologist
- Brock Williams PhD, Lifetime research scientist with subjects from molecular to population pathology with a special interest in immunopathology and atopic disease
- David Williams PhD, University Distinguished Professor Emeritus, Oregon State University
- Jeff Wilmer B.Sc. Physics, Post Undergrad Studies: Atmospheric Physics & Chemistry, Industrial Capitalist and Innovator

United States of America continued

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



1 SIGNATORY FROM VIETNAM

1 Signatory

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



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