

World Climate Declaration

THERE IS NO CLIMATE EMERGENCY

1992 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:

WCD AMBASSADORS

NOBEL LAUREATE PROFESSOR JOHN F. CLAUSER / USA
NOBEL LAUREATE PROFESSOR IVAR GIAEVER NORWAY/USA
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TOTAL SIGNATORIES 1992



5 SIGNATORIES FROM ARGENTINA

5 Signatories

- Dr. Cristián Antiba
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- Aldo Brandani
- Rosa Compagnucci

Research professor at national universities and educational institutes
Environmental Consultant & Auditor

Coastal Specialist and Environmental Scientist

PhD in Meteorological Sciences, Climate Researcher, Full-time
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- Sergio Heguilén

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wastes



183 SIGNATORIES FROM AUSTRALIA

2 WCD Ambassadors

- Viv Forbes
- Ian Plimer

Geologist with Special Interest in Climate, Founder of www.carbon-sense.com, Queensland, Australia

Professor Earth Sciences, The University of Melbourne

181 Signatories

- D.Weston Allen
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- David Archibald
- Rick Armstrong
- Michael Astén
- József Balla
- Stuart Ballantyne
- Dr. Priyanka Bandara
- Jim Bannister
- Jeremy Barlow
- Dr. Colin M. Barton

Physician and Medical Director of Kingscliff Health, New South Wales,
Author of a number of Climate-related papers

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retired metallurgist and strategic planner

Retired Professor in Geophysics and Continuing Senior Research
Fellow at the Monash University, Melbourne

retired teacher and manager of a small business

PhD, Senior Ship Designer, Sea Transport Corp.

PhD, former academic medical researcher operating as a freelance
researcher in environmental health since 2012.

industry researcher for many years but recently a high school
educator.

Energy and Mining professional, Director and CEO

Geologist, Retired Civil Engineer with Experience in Project Control,
Research and Professional Training, Honorary Fellow RMIT University,
Australia

Director GCB Investments Pty Ltd.

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PhD, Biologist and Environmental Scientist, Educator and University
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Engineer, Member of Parliament, Queensland State Parliament,
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Organizer of a Critical Climate Group

Exploration Geoscientist, Fellow AusIMM (CP), 50 Years Global
Experience

- Gordon Batt
- Maxwell C.S. Beck
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- Karen Benn

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- Colin Boyce

- Howard Thomas Brady

- Geoff Brown
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Australia continued

- Frank Brus
holds a B. Comm from UNSW, spent most of his working life with the Electricity Commission of NSW
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- Paul Buncle
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- Tony Burns
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- Paul Callander
Retired Geologist BSc Melbourne, Extensive experience in energy economics
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Organic Chemist, Honorary Fellow University of Queensland
- Dr. Larry Cashion
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- Andrew E. Chapman
Expert on Rainfall and Flood Events
- Michael F. Clancy
Retired Civil Engineer, Brisbane
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Expert in Building Design, Planning and Landscaping, Townsville NQ
- Richard Corbett
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- Dr. Michael Creech
lifetime active as Geologist; Dr. Creech informs the public by giving presentations on Climate Change
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Earth Scientist, Specialist in Geochemical Modelling of Volcanic Processes
- Dr. Geoff Deacon
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lifetime experience as Architect (B Arch), active in giving talks and writing opinion articles on climate change
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- Trish Dewhurst
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- Andrew Gillies
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University of South Australia. Forecasting for public policy; author of "The Scientific Method: A Guide to Finding Useful Knowledge" thescientificmethod.info
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MSc Information Technology, Author of Trigger Warming, Everything You Wanted To Know About Global Warming But Were Afraid To Ask
- Guy Grocott
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- Lindsay Hackett
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PhD Geologist, Energy geoscientist, Natural resources professional, retired
- Maureen Hanisch
PhD Biochemistry, Medical Research 1997, Australian National University, Retired
- Erl Happ
Managing Director at Happs
- John Happs
Geoscientist, Retired University Lecturer
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- Paul Leonard Harrison
Geophysicist with an M.Sc in Geology and Geophysics, over 45 years experience in research and exploration for the geo-energy industry
- Jarvis Hayman
Retired Surgeon, Recently retired Archaeologist and Visiting Fellow at the Australian National University
- Mark Henschke
Retired Geologist in Mining, Oil and Gas
- Frederick Stewart Hespe
Consulting Civil and Forensic Engineer; Critic of Government Policy on Climate Related Matters
- Gerhard Hofmann
Geologist and Palaeontologist, Former Director of the Geological Survey of Queensland
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PhD in Climate Science/Mitigation, University Lecturer (retired) and Climate Scientist
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Mathematician, Author on Local Climate Articles
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Qualified Geologist, Member of the Australian Institute of Mining and Metallurgy, studying Palaeoanthropology and Human Evolution
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Bachelor of Arts degree, Bachelor of Laws degree, retired
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Bachelor of Engineering, consultant
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PhD, Palaeoclimatologist and Archaeologist, University of Queensland
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Climate Researcher, Expert in Information Technology
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Retired Tropical Agriculture Executive

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retired Professor of Economic Geology, co-founder of Data Metallogenica
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retired Geologist and Finance Director; with career long interest in the natural resources sector;
- John Leisten
OBE, Expert in Physical Chemistry
- Brian Levitan
Worked for NASA, now Technology Consultant to Multinationals
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Contributor and Editor of the Mark Steyn Compilation: "Climate Change, the Facts", Author of Climate Change: "Treaties and Policies in the Trump Era"
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- Peter Ridd
Oceanographer and Geophysicist
- Tim Riley
Mining Geologist
- John Cameron Robertson
Author of CO2 Feeds the World and The Climate Change Delusion

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Professional Geologist
- Tony Schreck
Managing Director, 35 yrs experienced geologist, Member of the Australian Institute of Geoscientists, Member of the Australian Institute of Company Directors
- Pasquale Seizis
Mechanical Engineer, climate critic
- Geoffrey Sherrington
Geoffrey Sherrington, Retired Chief Geochemist, Geopeko Limited
- Jim Simpson
Retired after 45 years in the international Telecoms industry - OTC(A), then Telstra. Nowadays Convenor, The Climate & Energy Realists of Five Dock, Sydney Australia
- Case Smit
Retired Scientist; co-founder of the Galileo Movement
- Lee Smith
University Lecturer in Spatial Technology, Responsible for State Government Precise Monitoring of Sea Level and International Sea Boundaries
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Professor and Head of Department of Forestry, PNG University of Technology, Director of PNG Forest Research Institute
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- John Stone
Former Head of the Australian Treasury and Executive Director of both the IMF and the World Bank
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Retired Expert in Energy Industry, Tasmania
- Roger Symons
Professional Engineer, Expert in Temperature Control of Industrial Buildings
- James Taylor
Electrical Aerospace and Astrophysics Engineer, Computer Modelling Researcher
- Tony Thomas
MA, B.Ec, journalist and author for more than 60 years
- Rustyn Wesley Thomas
Retired Aircraft Engineer
- Baki M. Top
Senior Agricultural Scientist, Freelance Consultant Agricultural and Food Production & Agribusiness
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- Ralph J. Tyler
Retired Senior Principal Research Chemist, CSIRO, expert in conversion of coal and natural gas to liquid fuel
- Peter Tyrer
Project Controls Engineer in Mining Industry
- Dr. Julian Vearncombe
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- James Walter
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- John Warnock
Astro Economist
- Chris Warren
Retired Engineer, Design and Construction of Dams and feasibility of Coal Mines
- Colleen J. Watts
Retired Environmental Scientist with specialization in Aquatic Chemistry and Environmental Consequences of Renewable Energy
- Alan C. Watts
Medical Practitioner specialized in Effects of Infrasound on Human Health
- Glyn Weatherall
Energy Resources Advisor
- Neil Wilkins
Retired Geologist
- Richard Willoughby
retired electrical engineer with thirty years experience in the Australian mining and mineral processing industry
- Lawrence A. Wilson
Professional Chemical Engineer, Melbourne

Australia continued

- P.C. Wilson
- Michael Wilson
- Philip Wood
- Michael Wort

Former Journalist with the A.B.C. Queensland

PhD, DSc, Emeritus Professor, former Executive Dean UWS, Former Chief Research Scientists CSIRO, Low Emissions Transport Fuels Leader

Qualified Lawyer in four Jurisdictions (Australia, New York, UK and Hong Kong), CEO of two ASX-listed Companies operating in the Mining and Minerals Processing Fields

BSc Geology, MSc Mineral Process Design, PhD Mineral Technology, Geologist interested in impact of high levels of atmospheric CO₂ as trigger for formation of limestone deposits



10 SIGNATORIES FROM AUSTRIA

10 Signatories

- Dr. Wolf Bertling
- Dr. Ernst Hammel
- Dr. Gerhard Kirchner
- Dipl Ing, Dr rer techn Heribert Martinides
- Rudolf Posch
- Dr. Eike Roth
- Helmut M. Sauseng
- Hans Dirk Struve
- Dr. Joseph Laszlo Szekeres
- Konrad Falko Wutscher

PD in Medicine, and pharmacist and entrepreneur

Career in Physics and Nanotechnology, patent holder and author in multiple scientific publications

Berg Ingenieur, Climate Realist

European Space Agency, retired

PhD, Retired Software Engineer of a Technical Multinational, Expert in Nonlinearities and Feedbacks

PhD in Physics, Lifetime career in Nuclear Energy

MSc Physical Chemistry, entrepreneur, activist in civil society

Dipl. Ing., Mechanical Engineer with large experience in business

MD, PhD, Associate Professor at Medical University of Vienna, President of Vienna Medical Association

Doctor of Engineering Sciences, specialist in treatment of water and wastewater



1 SIGNATORY FROM BANGLADESH

1 Signatory

- Prof. Dr. Aftab Alam Khan

PhD, Active Professor Geological Oceanography, BSMR Maritime University, Retired Professor of Geology and Geophysics of Dhaka University



1 SIGNATORY FROM BARBADOS

1 Signatory

- Fred Corbin

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



39 SIGNATORIES FROM BELGIUM

2 WCD Ambassadors

- Henri A. Masson
- Ferdinand Meeus

Professor Emeritus Dynamic System Analysis and Data Mining, University of Antwerp, French speaking Belgium

Retired Dr. Sc (Chemistry, Photophysics, Photochemistry), IPCC expert Reviewer AR6

37 Signatories

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Information Security and Quality Management Auditor in ICT and Aviation, Commercial Pilot, Flight Instructor

Retired Civil Engineer

Emeritus Professor of Economics, University of Antwerp

MD, Honorary Professor of Environmental and Industrial Toxicology, Former President of the School of Public Health at the Université Libre de Bruxelles

Biologist, Computer scientist, experienced business consultant and change manager, director of two NGOs around awareness for, and protection and restoration of fragile ecosystems

Brussels Polytechnic, Civil Engineer

Belgium continued

- Alain Colignon Surgeon, Brussels University (ULB), Professor of Laser Physics at Paris V René Descartes, Specialist in medical Ultrasound.
- Rudi Creemers Eur. Ing. MSc Electronics-ICT, Network engineer/manager, retired since 2024
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- Ferdinand Engelbeen Former Chemical Process Automation Engineer, Akzo Nobel Chemicals
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- Vincent Kemme Retired biology teacher
- Raymond Koch Retired Research Director at Lab. Plasma Physics, RMA Brussels and Fellow Lecturer at UMons
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- Ernest Mund Honorary Research Scientist, Honorary Research Director, FNRS, Nuclear Engineering
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- Dr. Hugo Poppe Emeritus hoogleraar, Weer- en Klimaatkunde, KU-Leuven, 1966-2002
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- Phil Salmon Computer Tomography Scientist, Kontich
- Paul Scheers MSc Engineer in Chemistry and Nuclear Physics
- Rémy Sproelants Civil Engineer Retired CEO 'RESPRO Languages & Consultancy', Team H2 SALK/ ThinkTank/Engineering
- Jozef Verhulst PhD, Chemistry, Author
- Jean van Vliet Retired Specialist in Space Weather
- Dr. Marc Wathélet PhD in Molecular Biology, Free University of Brussels
- Appo van der Wiel Senior Development Engineer



1 SIGNATORY FROM BOLIVIA

1 Signatory

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



22 SIGNATORIES FROM BRAZIL

1 WCD Ambassador

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Brazil continued

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- Jorge Luis Balino
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- Richard Jakubazsko
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- Marcello Silva Sader
- Daniela de Souza Onca
- Igor Vaz Maquieira

PhD in Nuclear Engineering, Career in R&D and Education in topics related to Nuclear and Petroleum Engineering

PhD, lifetime experience in Aquatic Ecology and Fisheries, retired from Dep. Fisheries & Wildlife, Oregon State University

Professor on first oceanography course in Latin America, Pioneer on Brazilian expedition to Antarctic, First scientific diver for Brazil from CMAS

Agronomist, Editor of 'The Great Global Warming Swindle'

Geographer and Professor of Climatology, Full Professor of the Geography Department at the University of Sao Paulo (USP)

Master and Ph.D. in Material Science, Industrial Chemist, Emeritus Collaborating Professor of Postgraduate Studies in Mechanical Engineering at UFABC

BSc Meteorology - USP, MSc Antarctic Meteorology and Satellites - INPE, PhD in Climatology - Physical Geography - USP

Executive Editor of Agro DBO Magazine and Co-Author of the Book 'CO2, Warming and Climate Change: Are you kidding us?'

BSc. Doctor of Sciences - USP, MSc. Meteorology - SJSU, expert in environmental engineering

professor and researcher at the Department of Oceanography and Ecology at the Federal University of Espírito Santo

PhD, Retired from National Institute for Space Research (INPE) and Federal University of Alagoas (UFAL). Presently, Climate consultant for agribusiness

Environmental Engineer, Master in Climatology, Author of research articles about climate cycles and natural causes of climate change

PhD Animal Science, Full professor at the Federal University of Mato Grosso do Sul

Physicist, Professor at the Federal Institute of Education, Science and Technology of Ceará (IFCE), Retired Associate Professor of the Federal University of Ceará (UFC)

PhD in Aerospace Engineering, Professor for Solid and Structural Mechanics, University of São Paulo

Geographer, Master in Climatology, Environmental Consultant

BSc Biology and Ecology, MSc Applied Ecology, Biologist, works with environmental education, licensing, restoration, sustainability management and staff supervision

Geologist, Author of 'How a Natural Phenomenon Was Converted into a False Global Emergency'

Graduated in Veterinary Medicine and Computer Sciences

Professor of the Geography Department of the State University of Santa Catarina (UDESC)

Biologist, Specialist in Environmental Management



2 SIGNATORIES FROM BULGARIA

2 Signatories

- Ivan Daraktchiev
- Fabrice Toussaint

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

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



148 SIGNATORIES FROM CANADA

2 WCD Ambassadors

- Reynald du Berger
- Patrick Moore

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

Ecologist, Chair CO2 Coalition, Co-Founder Green Peace

146 Signatories

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Earth Scientists, life-long career in the study of paleoclimate, geology and earth ocean systems, see <https://www.youtube.com/watch?v=pj-lu1i317E>
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- Daryl Youck
MSc, PEng, Oil Sands Pioneer
- AL ZEEPER
Physicist, Mathematically discovered the Unification of Gravity with
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Agricultural Engineer and graduated in General Biology
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Retired Ambassador, Anthropologist.
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- Dr. Milan Šálek
- Ivan Spicka
- Dalibor Štys
- Gary M. Vasey
- Ing. Miroslav Žáček
- Josef Zboril

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

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

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

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MSc EE, Finland, Climate data analysis enthusiast

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- Hervé Azoulay
- Guy Barbey
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- Serge Bellotto
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Environmentalist

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Full Professor at the University of Pau, Geophysicist

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Graduated at Ecole des Mines de Paris as a geochemist and defended a D.Sc. (1986) at Nice University / INRIA, author of 'The Rational Climate e-Book'
- Rémy Prud'homme
Emeritus Professor in Economics at University of Paris-Est, Former Deputy-Director, Environment Directorate, OECD
- Jean Marie Ravier
Engineer of ECOLE CENTRALE DE PARIS, and diplomed SCIENCES POLITIQUES PARIS, recently retired MD of small industrial company
- Pierre Richard
Engineer ESPCI Paris, Former Research Geochemist at Institut de Physique du Globe de Paris (IPGP)
- Pierre Ripoché
Engineer INSA in Chemistry, Retired Project Manager in R&D, Expert in High Temperature Plasma for Optical Fiber Process
- Isabell Rivals†
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- Bertrand Rouffiange
Doctor of Medicine, specialized in Radiology
- Jean Rouquerol
Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry
- Georges de Sablet
Retired Associate Professor at University of Paris Descartes, formerly in charge of Operating Systems and Networks at IUT Paris
- Jorge Julian Sanchez Martinez
PhD in Physics, Msc in Solid State Physics MsC in Maths
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- Zakaria Tarif
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- 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



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

119 Signatories

- Detlef Ahlborn
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- 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

Germany continued

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 - Dietrich Bannert
 - Graham George Baumber

 - Dr. Lars Birlenbach
 - Michael Bockisch
 - Klaus-Dieter Böhme
 - Thomas Brey
 - Stephan Bujnoch

 - Martin Bülow

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 - Dr. Arthur Chudy
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 - Wolf Doleys
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 - Axel Robert Göhring
 - Dr. Klaus-Jürgen Goldmann
 - Dr. Christian Habermann
 - Eberhard Happe
 - Hermann Harde

 - Prof. Dr. Bernd Hartke

 - Manfred Hauptreif
 - Dr. Fleck Helmut

 - Dennis J. Hendricks

 - Dietmar Hildebrand

 - Dr. Jens Hofele
 - Dr. Andreas Hoppe
 - Heinz Hug

 - Prof. Axel Janke
 - Jörg Jensen
 - André Karutz
 - Professor Dr. Gerhard Kehrner
 - Dr. Udo Kienle
 - Werner Kirstein
 - Prof. Dr. Knut Kleesiek
- Emeritus Professor of Mathematics, University of Hamburg
- Professor Honoris Causa, University of Marburg
- former agronomist & irrigation crop specialist, business man & investor
- Dr. in Chemistry, University of Siegen
- Emeritus Professor Chemistry at the Technical University of Berlin
- Dipl. Physicist, professional experience in X-ray spectroscopy
- PhD in Natural Sciences (Dr. rer. nat), Marine Ecological Researcher
- Wirtschaftsingenieur (i.e. a combination of economics and engineering), retired manager with the automotive industry
- Emeritus Professor of Physical Chemistry at the Leibniz Sozität der Wissenschaften zu Berlin, e.V.
- Geoscientist
- Prof. (i.R.) Dr.rer.nat , Physics of New Materials, University of Rostock
- Agricultural Chemist, OT Warsaw
- Dipl. Physiker
- Engineer, Professor of Packaging Technology, BHT, Berlin, expert in Counterfeit Protection, holder of several Patents in this field
- Physicist retired, PhD, patent holder in fingerprint analysis, work on relation between CO2 emissions and concentration
- Studie Eisenhüttenkunde in Clausthal-Zellerfeld, climate realist
- Professor of Pharma Sciences, University of Hannover
- Retired teacher (high school, college) and writer (essay, poetry, novel)
- Msc in Geology, lifetime career in the Geo-Energy Industry
- Specialist in situational awareness in crises and risk management
- Emeritus Professor Geology, University of Paderborn
- Emeritus Professor Medicine
- retired senior lecturer Griffith University, School of Humanities, Brisbane, Australia
- Emeritus Professor of Mathematical Physics, TU Braunschweig
- Doctor of Natural Sciences, EIKE e.V.
- worldwide experienced petroleum geologist
- Dr. in Economics, Investment Manager
- Eisenbahningenieur
- Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
- Professor in Theoretical Chemistry, Expert Knowledge in Computer Modelling, University of Kiel
- Natural Scientist
- langjährige berufliche Tätigkeit als Projektkoordinator in einer Großforschungseinrichtung
- Graduated Engineer of Environmental Technologies, Technischen Hochschule Ostwestfalen-Lippe, University of Applied Sciences and Arts
- PhD Biophysics and Nuclear Physics, patent holder in fuzzy logic based surveillance, IT expert and development manager
- Chemist, developer of low-carbon cement compositions
- Systems biologist, Institute for Bee Research
- Chemistry, Master (Diplom Chemiker), PhD (Dr. rer. nat.), lecturer at Paul-Ehrlich-Schule (Frankfurt, Germany), Technical College affiliated to the former Hoechst AG
- PhD, professor of evolutionary genomics
- Dipl.-Ing. Interested and committed to environmental issues
- Chemist, Dr. rer. nat. expert in environmental matters
- Retired Physician, Internist and Physiologist
- Agricultural Scientist at University of Hohenheim
- Emeritus Professor of Climatology, University of Leipzig
- Emeritus Professor for Clinical Chemistry and Clinical Biochemistry Ruhr University Bochum

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- Gunther Klessinger
Physicist, University at Regensburg Germany and Boulder Colorado
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PhD in Economics and Organizational Science
- Dr. Torsten Kreer
PhD in physics, 20 years experience in academic research and education, condensed matter physics
- Stefan Kröpelin
Dr. in Geosciences, Free University of Berlin and University of Cologne (Retired), specialized in Climate Change of the Sahara
- Dr. rer. nat Gunther Kümel
lifetime career in virus research in the natural sciences
- Max Kupillas
Dipl.-Ing. Masch.-Bau, retired Prod.Ltr.
- Ulrich Kutschera
Professor of Plant Physiology & Evolutionary Biology at the University of Kassel and Visiting Scientist in Stanford USA
- Jobst Landgrebe
Scientist and Entrepreneur specialised in Artificial Intelligence and Theory of Science
- Wolfgang Laub
Physics (J.W.Goethe University, 1977-1986), Medicine (Physiology-Biomechanics, Max-Planck Institute, 1980-1986), patent holder in different areas
- Michael Limburg
Vice-President EIKE (Europäisches Institute für Klima und Energie)
- Dr. rer. nat. Rolf Lindner
Chemist
- Martin Lindner
PhD in Chemistry, Dipl. in Chemistry, President of the Bürger für Technik
- 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
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- Flo Osrainik
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- 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

Germany continued

- 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
- Dr.-Ing. Stefan Schmidt
Senior Numerical Modeller of Unsteady Turbulent Flows
- Hans Joerg Schmidt
Chemical Engineer and Autor of certain books, explaining atmospheric energy exchange and providing arguments against global warming caused by mankind
- Christoph Schmidt
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PhD in Isotope Chemistry, life time career in palaeoclimate and atmospheric geochemistry
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- Thomas Schulze
Thomas Schulze, Dr. phil., Selbständiger Berater und Dozent
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- Ulrich O. Weber
Exploration Geophysicist with lifetime interest in Paleoclimate
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Process Engineer (Dr.-Ing.), worked on CO2 capture from atmosphere and during hydrogen generation
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PhD in Theoretical Physics, Emeritus scientist
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Dr. rer.nat
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MSc Climate- and Environmental Change (Geography)



22 SIGNATORIES FROM GREECE

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- Dr. Andreas Angelakis
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Greece continued

- Ioannis Benekos
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- Michalis Chiotinis
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- Antonis Christofides
PhD, Senior developer with decades-long research activity on the Climate
- Costas Fasseas
Emeritus Professor of Plant Anatomy & Electron Microscopy, Department of Crop Science, Agricultural University of Athens
- Anthony Foscolos†
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MSc (with Honors) in Biochemistry, PhD in Biology-Biochemistry, Emeritus Professor of Biochemistry
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PhD in Chem. Engineering, former Professor of Petr. Engineering at, Khalifa University Abu-Dhabi, Texas A&M at Qatar, Technical University of Crete Greece
- Dr. Christos J. Kolovos
Independent Energy Consultant, Mining & Metallurgy Engineer, Former Director of Mine Planning & Contractor Works Dept., PPC SA/WMLC, ck-energy.blogspot.com
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Mechanical Engineer, Teacher at the Environmental Education Center of Karpenisi Germany continued
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- Charilaos Markopoulos
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- Spyridon Nikiforos
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PhD in Earth, Atmospheric and Environmental Sciences, lifetime career in Applied and Environmental Geochemistry
- Sonia Perez†
PhD, Biology/Immunology, Scientific Coordinator Cancer Immunology and Immunotherapy Center Saint Savas Cancer Hospital, Athens
- Michael Sidiropoulos
Principal Engineer, FortisBC



2 SIGNATORIES FROM GUATEMALA

2 Signatories

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



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

Hungary continued

- Gábor Simon
- Dr. Gábor Szász

MSc Chemical Engineering, University teacher General, Anorganic, Environmental and Analytic Chemistry
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1 SIGNATORY FROM ICELAND

1 Signatory

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PhD in Econometrics/statistics, Estimation and Computation in time-series models



5 SIGNATORIES FROM INDIA

5 Signatories

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



2 SIGNATORIES FROM INDONESIA

2 Signatories

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



20 SIGNATORIES FROM IRELAND

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- Jim O'Brien

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

19 Signatories

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

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
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Business Founder and Entrepreneur, MBA, DBA
MSc, MPhil, Senior International Environmental Consultant
Emeritus Professor, School of Engineering, University College Cork
Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6
Retired Senior Airline Captain, Fellow Royal Aeronautical Society
FIMMM, Founder Institute of Geologists of Ireland, EurGeol
PhD, former astrophysicist and meteorologist
Founding Chairman of Science Foundation Ireland
BE, CEng, FICHEM, PPSE, CEnv, MIEA, Challenger of Over-Reach in Environmental Legislation

Ireland continued

- Sean Tangney
- David Thompson



8 SIGNATORIES FROM ISRAEL

8 Signatories

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

Business Entrepreneur, Former Technical Director, CRH plc
BAgricSc, MA, Animal Nutritionist

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

PhD, Multi-Disciplinary Physicist and Public Health Researcher



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- 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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- Piero Baldecchi
- Achille Balduzzi
- Antonio Ballarin
- Donato Barone
- Sergio Bartalucci
- Giuseppe Basini
- Francesco Battaglia
- Marco Benini
- Eliseo Bertolasi
- Giorgio Bertucelli
- Alessandro Bettini
- Antonio Bianchini
- Luciano Biasini
- Mariano Bizzarri
- Paolo Blasi
- Enrico Bongiovanni

Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana
Nuclear Engineer, Consultant in Power Plants, Cogeneration end District Heating

Lettore

Geologo, Agip-Eni

Fisico, "Chief Artificial Intelligence Officer" della Pubblica amministrazione

Ingegnere

Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana

Astrofisico, Deputato, Già dirigente di ricerca dell'INFN

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

Ingegnere idraulico, libero professionista

Dottore di Ricerca in Antropologia Culturale

Ingegnere, già Dirigente Industriale, ALDAI

Professore Emerito (Fisica) Università di Padova

Professore di Astronomia, Università di Padova

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

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

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

Dottore Commercialista

Italy continued

• Paolo Bonifazi	Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)
• Roberto Bonucchi	Insegnante in Pensione
• Giampiero Borrielli	Ingegnere
• Gilles Bourgeois	Professional Engineer with 27 experience in applied thermodynamics in oil and gas
• Francesca Bozzano	Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI)
• Antonio Brambati	Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia
• Gianfranco Brignoli	Geologo
• Marcello Buccolini	Professore di Geomorfologia, Università di Chieti-Pescara
• Paolo Budetta	Professore di Geologia Applicata, Università di Napoli
• Antonio Maria Calabrò	Ingegnere, Ricercatore, Consulente
• Monia Calista	Ricercatore di Geologia Applicata, Università di Chieti-Pescara
• Massimo Canali	Associate Professor of Agricultural Economics and Policy, Department of Agriculture and Food Sciences, University of Bologna
• Dr. Andrea Capodaglio	PhD, Professor, Environmental Engineering, University of Pavia
• Cristiano Carabella	Geologo, Borsista presso l'Università di Chieti
• Peppe Caridi	
• Franco Casali	Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna
• Andrea Casini	Lifetime career in electronic engineering and radiocommunications, patent holder in wideband radio signals transmission over fiber optics, Member of The Climate Reality Project
• Giuseppe Cautero	MSc in Physics, head of the Instrumentation & Detectors Laboratory, Elettra Synchrotron radiation Source
• Dr. Fausto Cavalli	Agronomist, specialisation in meteorology
• Giuliano Ceradelli	Ingegnere e Climatologo, ALDAI
• Augusta Vittoria Cerutti	Membro del Comitato Glaciologico Italiano
• Franco di Cesare	Dirigente, Agip-Eni
• Alessandro Chiaudani	PhD, Agronomo, Università di Chieti-Pescara
• Luigi Chilin	Dirigente in Pensione
• Claudio Ciani	Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza
• Edoardo Cicali	Member of the C.I.R.N (Italian Nuclear Relaunch Committee) and of the "Atoms for peace" association, former employee of a Radiological Medical Center. Currently in the IT sector
• Pino Cippitelli	Geologo Agip-Eni
• Carlo Colomba	
• Enrico Colombo	Chimico, Dirigente Industriale
• Vito Comencini	Onorevole, Membro della Camera dei Deputati italiana dal 2018
• Enrico Conti	Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
• Ferruccio Cornicello	Fotografo e Lettore di Studi sul Clima
• Domenico Corradini	Professore di Geologia Storica, Università di Modena
• Carlo del Corso	Ingegnere Chimico
• Uberto Crescenti	Professore Emerito di Geologia Applicata, Università di Chieti-Pescara, già Magnifico Rettore e Presidente della Società Geologica Italiana
• Fulvio Crisciani	Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste
• Salvatore Custodero	
• Roberto d'Arielli	Geologo, Borsista presso l'Università di Chieti
• Francesco Dellacasa	Ingegnere, Amministratore di Società nel Settore Energetico
• Alessandro Demontis	Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia
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- Aureliano Ferri
Vicepresidente Associazione Piceno Tecnologie
- Maurizio Fiorelli
Sommelier Professionale, Studioso dell'evoluzione nella Coltivazione delle Vigne
- Mario Floris
Professore di Telerilevamento, Università di Padova
- Gianni Fochi
Chimico, Ricercatore in Pensione della Scuola Normale Superiore, Giornalista Scientifico
- Sergio Fontanot
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- Luigi Fressoia
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- Mario Gaeta
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- Stefano Galli
MSc. In Chemical Engineering, retired researcher
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Ingegnere Nucleare e Scrittore Scientifico
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- Alessio del Gatto
Liceo Scientifico, Collaboratore Attivita Solare.it
- Rinaldo Genevois
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Fisico dell'ENEA, Climatologo per il Progetto Antartide, ora in pensione
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Professore di Tecnologia ed Economia delle Fonti di Energia, Università di Chieti-Pescara, già Preside della Facoltà di Economia
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Agronomo
- Roberto Habel
Professore di Fisica Medica, Università di Cagliari
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Tropical Agronomist and Subtropical Field Biologist, Scientific adviser and consultant in research-projects and learned societies
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Ingegnere, Presidente di Società Ripristino Impianti Complessi Danneggiati
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Professore di Impianti Nucleari, Politecnico di Milano
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- Roberto Madrigali
Meteorologo
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PhD, INFN Senior Researcher, more than 40 years Experience in Research at CERN, Saclay, Dubna and Frascati
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Emeritus Professor, expert on microelectronics and modelling
- Ettore Malpezzi
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- Vania Mancinelli
Geologo, Borsista presso l'Università di Chieti
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Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017
- Corrado Penna
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Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)
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1 Signatory

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1 SIGNATORY FROM MALTA

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5 Signatories

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PhD, Space Engineer



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1 Signatory

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- Dr. C. (Kees) le Pair

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Physicist, Former CEO Netherlands National Physics & Technology Research Organisations

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- Jim van Beusekom
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MSc Structural Geology (cum laude), specialized in metals exploration and mining, of which 19 years with Billiton and >24 years as director of Akkerman Exploration B.V.

Author of the 'Groene Illusie'

MSc in Physics, PhD in Signal Processing, former Associate Professor of Sensory Cognition, Epistemologist

Mechanical Engineer who started his career with IHC. Since 1990 he is active in revitalizing medium sized companies

MSc, Earth Sciences, Lifetime Experience as Geologist in the Geo-Energy Industry

Former Lawyer and Attorney Liability and Insurance

Lifetime Experience in the Geo-energy Industry, Founder and former (or retired) CEO of Well Engineering Partners BV

MSc, MBA

Lifetime R&D Experience in Water Management with emphasis on water management in East Africa

Nuclear Physicist, Former Program Director Technology Foundation STW

Geologist dredging- and offshore industry and Royal Netherlands Navy Reserve (hydrography)

Bgen (b.d.), Member of the Provincial Council of Zuid Holland, Member of the Senate (Eerste Kamer) of the Dutch Parliament (the States General)

Retired Captain B747-400 with KLM, 35 years observational knowledge of the Earth's atmosphere

MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus

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Process Technologist at Tata Steel, specialist on Thermodynamics and Fluid Mechanics
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Msc Agroecology and Sustainable Food Systems, Project Leader energy transition at the municipality of Epe
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- prof. dr. ir. Jan Dirk van Elsas
PhD, Em. Prof. Microbial Ecology, RUG
- Maarten Vashinder
MD, specialized in prion theories and practice
- J.F. van de Vate
Former Director ECN, Petten, The Netherlands. Former UN Delegate IPCC

- prof. dr. ir. Jan Verheij
Retired Scientist Applied Physics at TNO Delft, Emeritus Professor of Noise Control Engineering at Eindhoven University of Technology
- Hans Verschuur
MSc, Geosciences, specialized in Mining
- Ing. Henk Verveer
Civil Engineering HTS Rotterdam, lifetime experience in maritime infrastructure and building services

- Jannes. J. Verwer
Former Director ECN and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities
- Koen Vogel
Geologist and Geostatistician, lifetime experience in numerical modelling, proficient in evaluating and developing global energy projects

- Henk van der Vorst
Emeritus Professor of Numerical Mathematics, University of Utrecht
- Rob de Vos
Geographer and Editor of "Klimaatgek"
- Bart Vos
Msc Petroleum Engineering, Lifetime of Experience in the Geo-energy Industry

- Henk de Vries
lifetime experience in organised crime, expert in digital forensics
- Jaap van der Vuurst de Vries
Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology

- Dr. Jules de Waart
PhD Physical Geography, Exploration Geologist in Africa, Past member of the Dutch Parliament, author of the book on Climate Change and Energy Transition "Don't believe everything"

- Karel Wakker
Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology
- Dr. André Wakker
energy expert, lifetime experience in nuclear energy, speaker and writer on energy transition
- Robert N. Walter
MSc E.E., member Advisory Board 'De Groene Rekenkamer'
- Cyril Wentzel
Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'

- Frans A. van der Werf
Owner int. business and IT consulting and AI-firm & project leader St. Milieu & Mens in higher appeal case Milieudéfensie - Shell as independent party

- Bert Weteringe
Author, independent research journalist on energy transition and wind energy.
- Dr. Dolf van Wijk
Retired, formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels
- Jaap Wijsman
Mechanical Engineer, active in the offshore industry
- Theo te Winkel
Geo Scientist and International Health Care Specialist
- Jan Winkel
MSc, Chemical Engineering, specialization in Natural Gas Projects, Lifetime Experience in the Geo-Energy Industry

- Wim Witteman
Professor of Applied Physics and CO2 lasers, University of Twente
- Dr. Hans Wolkers
PhD in Animal Physiology and Environment, Over 20 years of research experience, incl. Arctic ecotoxicology, Science journalist and university lecturer in 'Writing about Science'

- Theo Wolters
Chairman Environment, Science & Policy Foundation; researcher and speaker on climate and energy
- Govert 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
Agricultural Scientist
- Jock Allison†
Retired Agricultural Scientist, Ministry of Agriculture

New Zealand continued

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



33 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

31 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
Phycisist, Former Head of Renewable Energy Studies Programmes, University of Agder
- Einar R. Bordewich
multidiscipline Engineering

Norway continued

- Dr. Hans Borge
 - Reidar Borgstrøm
 - Dr. Erik Bye
 - Ole Henrik Ellestad
 - Jon Gulbrandsen
 - Arve Gleissner Gustavsen
 - Rögnvaldur Hannesson
 - Geir Hasnes
 - Martin Torvald Hovland
 - Ole Humlum
 - Morten Jødal†
 - Dr. Ing. Hans Konrad Johnsen
 - Olav Martin Kvalheim
 - Arnfinn Langeland
 - Mikael Lindgren
 - Oddbjørn Melberg
 - Willy Nerdal
 - Johannes Oraug
 - Egil Pedersen
 - Elen Roaldset
 - Ulf Torgny Rock
 - Gjertrud Røyland
 - Håkon Gunnar Rueslåtten
 - Tom V. Segalstad
 - Einar Sletten
 - Jørgen Stenersen
- Associate Professor in Mathematics, University of Stavanger
Professor Emeritus in Fishbiology and Nature Conservation, University of Life Sciences
Retired Senior Scientist in Physical Chemistry, Crystallography, Chemometrics and Occupational Hygiene
Physical Chemist. Former Research Director and Professor in Petrochemistry at the Centre for Industrial Research and University of Oslo
PhD, Biologist, Associate Professor NOFIMA and NOAA (USA)
Msc in Cybernetics, Lifelong Experience in Design and Engineering
Professor Emeritus, Norwegian School of Economics
Adjunct Associate Professor, Department of Engineering Cybernetics, Norwegian University of Science and Technology
Geophysical and Geological Advisor, Former Lecturer at University of Tromsø
Professor Emeritus in Physical Geography, University of Oslo
Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo
Passed away
- Emeritus Professor, Chemistry, Bergen University
Professor Emeritus Biology, Norwegian University of Science and Technology
MS Applied Physics and electronics, PhD Chemical Physics, Prof Applied Physics (Optics) and Biophysics (spectroscopy)
Engineer in several large international oil companies with solid experience in building and using numerical simulation models.
Professor of Chemistry, University of Bergen
Landscape Architect, Researcher for 11 years at the Norwegian Institute for Urban and Regional Research
Dr. Eng. and Professor of Technology at UiT The Arctic University of Norway
Emeritus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology
Master of Chemical Engineering, Norsk Hydro
Meteorologist with experience in operational forecasting (1997-2007) from the Norwegian Meteorological Institute.
Geological Researcher, Trondheim
Associate Professor Emeritus of Geochemistry, University of Oslo
PhD, Professor in the Dept of Chemistry, University of Bergen
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
- Chairman of the National Section of Energy Workers' Union NSZZ

Poland continued

- Zbigniew Gidzinski
- Jaroslaw Grzesik
- Dominik Kolorz
- Karol Pietrak

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

PhD in Spatial Planning; Postgraduate Diploma in Legal Issues of Territorial Planning and Urbanism, Degree in Engineering; Researcher at HTC/UNL.

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
- Prof. Vladimir N. Bashkin
- Pavel Bizyukov
- Gleb I. Evgenev
- Vladimir G. Kossobokov
- Eugene Nagibin
- Henni Ouerdane
- Dr. Michael Petelin

Head of the Space Research Sector of the Sun, Pulkova Observatory RAS and Head of the Lunar Observatory Project on Monitoring of the Climate

Professor in Biogeochemistry, Principal Researcher of the Institute of Physicochemical and Biological problems of Soil Science of RAS, Moscow

PhD in Metallurgical Engineering, faculty member at Moscow State Institute of Steel and Alloys

Professor of Environment, Moscow State Technical University (MADI)

Chief Scientist, Professor, Expert of Russian Academy of Sciences, Foreign Member of Accademia Nazionale delle Scienze detta dei XL (Rome, Italy)

MA in Economics, CIR, Territorial Development and Management Consultant

PhD in Physics, Associate Professor with extensive experience in the physics of energy conversion and the related technologies

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
- Dr. Lars Schernikau

offshore drilling, earth sciences and renewables
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
- Tadej Ian
- Ján Lakota
- Rafael Mihalič

Emeritus Professor of Biotechnology, active to explain major missinterpretations of scientific discoveries
MA, owner of a green-roof business, political publicist/columnist, and expert in international relations
MD, PhD molecular biology
Professor of Electrical Engineering, University of Ljubljana



14 SIGNATORIES FROM SOUTH AFRICA

14 Signatories

- Dr. Henrique J.S. de Barros Pinheiro
- Prof. Rosemary Falcon
- Dennis Shaun Garisch
- Dr. Hans Hofmann-Reinecke
- Dr. Rob Jeffrey
- Dr. Kelvin Kemm
- Dr. John Ledger
- Prof. Richard Meissner
- Dr. Don Mingay
- Mike Sankey
- Professor Martin R. Sharpe
- Dr. Grant Son
- Dr. Jacques Theron
- Geert F de Vries

Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal
Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation
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
nuclear physicist, author of several books "Grün und Dumm", articles an videos on global warming and alternative energies for the general public
Economic Risk Consultant: Senior Economist and Managing Consultant, leading expert in energy and electricity
PhD, Nuclear Physicist, Chairman: Stratek Global (Pty) Ltd, Pretoria
Visiting Associate Professor at the University of the Witwatersrand, Energy and Environmental Consultant, Consulting Editor, Freelance Writer, Editor and Lecturer
Associate Professor, Department of Political Sciences, University of South Africa
Retired Professor of Nuclear Physics, University of the Witwaterstand. Involved since 1995.
Co- Author of two books : Climate Actually Vol1 Nothing to Fear, Climate Actually Vol 2 The Science Behind it
PhD from University of Exeter, retired Geologist, Geochemist, Analyst and Field Mapper at University of Pretoria, Founder of geological consulting and exploration companies
PhD in Natural Science
Retired Veterinarian
Retired physicist / nuclear engineer



3 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

2 Signatories

- Zonghie Han
- Kihong Kim

economist at Daegu University

PhD, Professor of Urban Planning and Development



23 SIGNATORIES FROM SPAIN

1 WCD Ambassador

- Blanca Parga Landa

PhD, Modelling Expert, specialist in Environmental Law

22 Signatories

- Bernardo Armero
- Raquel Barquero
- Dr. Saúl Blanco
- Ferran Brunet
- Antonio de la Hoz
- Aitor Ercilla
- Maria Teresa Estevan Bolea
- José-Ramón Ferrandis
- Juan Miguel Gómez Menor Robles
- Antonio J. Huertas
- Isabel López García
- Juan Mallo
- Alexander Keith Martin
- Jose Manuel Miranda Lopez
- Antonio Jesús Muñoz Cobo
- Luis Pomar†
- Alejandro Rodríguez-Gómez
- Manuel Jesús Romero Rincón
- Manuel M. Sánchez del Pino
- Javier del Valle Melendo
- Javier Vinós
- Wynn Williamson

Engineer and Project Leader within Clean Aviation

PhD, lifetime career as nuclear engineer and medical physicist in Valladolid University Clinical Hospital

Associate Professor of Ecology at the University of León

Professor on the European Economy, Unniversitat Autònoma de Barcelona

BSc in in Business and International Economics, activist and expert in economics and political implications of causes and consequences of climate change

climate historian and computer scientist. Researches the importance of climate change in social processes

Engineering award 2019 Royal Spanish Academy of Engineering, World Award 2018 In Engineering WFEO, National Prize in Industrial Engineering 2019

Analyst, Writer, Communicator

PhD in Biology (Botany), High School Head of Department.

Engineer with 35 years experience in Energy Politics and Operation, and Environmental Care

PhD on Chemical Engineering, Assistant Professor of Physical Chemistry and applied Thermodynamics , University of Córdoba

Retired Geologist since 2009, Involved in the creation of the Spanish Association of Climate Realists (ARC)

PhD Geology and Geophysics, Consultant geologist

PhD, Professor at the University Santiago de Compostela , Department of Analytical Chemistry, Nutrition and Bromatology

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

Emeritus Professor of the University of the Balearic Islands, Sedimentologist specialized in the study of Carbonate Rocks which the Impact of CO2 and Paleoclimate

Associate Professor, Universitat Politècnica de Catalunya, Barcelona, Spain

PhD Civil Engineering, Professor at Miguel Hernández University of Elche, Spain CEO at ETRES Consultores

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

Sweden continued

- Peter Stilbs
Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
- Jan-Olov Strömberg
Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
- Lars H. Thylen
Professor emeritus in photonics, Dept. of Applied Physics, Royal Institute of Technology, SE-106 91 Stockholm, Sweden
- Tege Tornvall
Automotive and transport editor and expert. On election committee of association Klimatrealisterna, regular contributor to blog Klimatupplysningen and network Klimatsans
- Gösta Walin†
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 research 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 Physics for 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
- 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
- Ufuk Coscun
- Andrew Cullen

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



2 SIGNATORIES FROM UKRAINE

2 Signatories

- Vsevolod Lozitsky
- Irina Vasiljeva

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



168 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

167 Signatories

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

PhD, Professional engineer in the energy industry
BSc Physics, MSc Astrophysics, MA (Oxon) Classics & Philosophy, Barrister, Fellow of the Royal Astronomical Society
Geophysicist, Private start-up Oil E&P Company
PhD Geology, Petroleum Geologist
Biological Chemist
Retired Scientist and Technologist
Mechanical Engineer
professional graduate Podiatrist, Post Grad. in Sports Science, Post Grad. in Science Education
BSc, Mechanical Engineering, MBA, 40 years with a global Industrial Gases, Chemicals and Energy company
BSc Oceanography and Geology, WMO Qualified Meteorological Forecaster
Mathematics and Statistics, former Climate Data Analyst at the Meteorological Office
Former Research Geoscientist and Climate Researcher
BSc Applied Chemistry, Chair of East College Group & CME Futures Trader
Geologist/Geophysicist, Fellow of the Geological Society of London
retired Special Merit mathematician in the UK Civil Service
Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
Physicist, Member of the Institute of Nuclear Engineers, retired energy consultant
Expert in Large Scale Thermal Fluid Dynamic Models
BSc, MSc, C. Eng (retired) Hydro Climate Specialist
BSc (Hons) holder of 10 patents, previously Deputy Director Research & Statistics Inner London Education Authority
BSc in Physics, MBA which included modules on statistical analysis
Solicitor, co founder and fund raiser for wave energy research project as Director of Staithe Energy Products (1988 1995)
BSc Hons. Physics and Geology, Lifetime Physics teacher and amateur astronomer
Electrical Engineer, Retired, publishing papers on Energy and Climate Change

United Kingdom continued

- 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
Hon Research Associate, University of Bristol
- Dr. Douglas Cormack
BSc in Chemistry, Maths, Physics and Microbiology, PhD in Physical Chemistry, Chief at Scientific Civil Service, Founder of the website "The campaign against belief consensus"
- Richard Courtney
Retired Material Scientist, Expert Peer Reviewer of the IPCC
- Chas Cowie
GDE Mining Engineering, Wits University, Retired IT Professional worked primarily in Mining and Logistics Industries
- David Crabtree
retired assistant professor biology
- Dr. David Critchley
Senior Clinical Pharmacologist, mathematical modelling of complex systems
- Michael Cross
Chemical Engineer
- Peter Cunningham
Expert in Mathematical Modelling of Complex Physical Phenoma
- Dr Philip George Davies
Principal Lecturer in the Department of Computing and Informatics at Bournemouth University
- Isabel Davies
Geophysicist and Entrepreneur
- Robert Davies
BSc Airline pilot
- Jeremy Dawson
retired Chartered Engineer with a career in the oil and gas industries
- Dr. Keith P. Dawson
Environmental and Agricultural Researcher
- 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)
- Tilak Doshi
Economist, CO₂ Coalition member, ex-Forbes contributor, frequent op-ed contributor (Daily Sceptic, RealClearEnergy, South China Morning Post, etc.)
- Timothy (Tim) C. Duckworth
Retired Mechanical Engineer in the Oil & Gas industry, Senior Auditor in Management/Facility/HSE
- Dr. Michael Earle
international earth scientist, energy professional, author
- Dr. John S. Easterby
Retired Senior Lecturer in Biochemistry University of Liverpool, Research area: Protein chemistry, Enzymology, Metabolic Modelling
- Roderick Paul Eaton
MBA FIET MCMI, Retired Consultant Energy Industry Analyst/Management Consultant
- Debra Eddy
Entrepreneur and Guest Lecturer in Business Management
- Dr. Andrew Edmonds
data scientist with a strong background in AI, past CTO of a publicly traded US tech company, currently CEO of a private US company, ThinkBase LLC
- Peter Etherington-Smith
Geologist/Oceanographer, Coral Reef Researcher, MSc Petroleum Engineering (Imperial), life-time international experience in developing countries, retired from BG
- Kevin Foo
MSc, DIC, Dip. Met, AusIMM, IOM3, SME, Ch.Eng., President Tianshan Jade (UK) Ltd
- Ashley Francis
BSc, FRAS, Geophysicist with expertise in forward and inverse modelling, stochastic modelling and resolution/scale change impacts
- Sean Galbally
Project Manager Water and Wastewater Systems
- Gil Gilchrist
Geophysicist
- Alan Gill
Retired Engineer in South Wales
- Peter Gill
Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI

United Kingdom continued

- Paul R. Goddard
 - John D. Goss-Custard

 - Alastair Gray
 - Delphine Gray-Fisk
 - Mick Greenway
 - David P. Gregg
 - Brian Gregory

 - Jimmy Haigh
 - Stephen Hardcastle
 - David Hardy

 - Tim Harper

 - Ken Harrison
 - John Harrison
 - Peter Harvey
 - Raymond Hayes

 - Alex Henney
 - Roger Higgs
 - Tatiane Melchior Stefanello Hodson

 - Dr. Sinclair Holland
 - Paul Homewood
 - Keith H. James
 - James Barry Jamieson
 - Anthony Janio
 - David A.L. Jenkins
 - Dr. Chris Jesshope

 - David Jessop
 - Robert Jones
 - Stephen Latimer Jones
 - Zana Juppenlatz

 - Gautam Kalghatgi
 - Gavin Kenny
 - John L.D. Kerr
 - Stephen King

 - David A. Kirkwood
 - Geoffrey W. Lane
- retired Professor of Radiology, University of the West of England
- PhD Ecology, University of Aberdeen, Visiting Professor in the Department of Life and Environmental Sciences, Bournemouth University
- retired geologist, 50 years in oil exploration, production and asset evaluation
- Former airline pilot, and parliamentary candidate for both the UK Independence Party and Brexit Party
- 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
- retired Unilever Research group leader and scientist, Author of studies of historical climate time series based on modern spectral analysis techniques
- MA. in Natural Sciences, MSc. in Business Studies, Lifetime Career in the UK Chemical Industry, currently Policy Director of the Alliance of British Drivers
- Independent Geological Consultant
- Retired Electronics Engineer, 10 years experience in the design of NDIR gas detectors, for gases including CFC's CO₂, CH₄ and N₂O
- Business Owner, Director and Experienced Chemical Engineer. 20+ years in Energy technology development including removal of pollution from conventional fossil fuel power sources
- PhD (Engineering, rock mechanics), CEng., Geomechanics Consultant and Researcher, Recipient of the Royal Academy of Engineering MacRobert Award
- Retired Chartered Physicist
- Former Chartered Physicist and Chartered Engineer
- Project Manager – Renewable offshore wind industry
- BA (Lond) M.Litt (Oxon) FRGS Solicitor Hong Kong and England and Wales
- Formerly London Electricity Board, Consultant on Electricity Matters
- DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
- BSc Oceanographer, MSc International Public Policy, author of "How to Recognize Totalitarians".
- MBChB(Edin) Medical Doctor
- Climate & Energy Policy Analyst
- PhD, Consultant Geologist
- Retired Aeronautical Engineer, Co-author IPCC report 1999
- PhD in Physics, Independent Elected Councillor in Brighton and Hove
- Geologist, Director Hurricane Energy plc
- Emeritus Professor University of Amsterdam, Director Techne Consulting Ltd.
- C.Eng., M.I.C.E., lifetime career in the water industry
- BSc and PhD Mining Engineering, Director at Warwick Energy
- BA Chemistry, IT professional
- BSc Hons, LL.Dip, MPhil, MA; Specialist in Environmental Policy & Law, Environmental Impact Assessment & Sustainable Development (Retired)
- PhD Aeronautical Engineering, Consultant Professor, 50 Years' experience in R&D in combustion, fuels and energy
- Emeritus Professor of Anaesthesia, Intensive Care and Pain Medicine University of Glasgow
- B.A. (Hons) in Environmental Science & Technology; B.Sc. (Hons) in Chemistry, active as Environmental Consultant
- Experienced technically trained chemical engineer with experience in environmental consideration of major petrochemical projects, including technical and economic aspects
- MSc MIET, Professional engineer working in IT, Deputy Chairman of Reform UK Scotland
- retired Marine Engineer and Technical Author

United Kingdom continued

- Eur.Ing Colin Leci
- Roger Longstaff
- Anthony Lowe

- Peter Justin Lunt

- Tom Mackay
- Chris MacKenzie

- Ian Magness

- Stephen Martin
- Chris Matchette-Downes

- William James McAuley

- Dr. Niall McCrae
- Angela McKay

- Dr. Euan Mearns
- Krov Menuhin

- Geoffrey Middleton
- Robin Monotti Graziadei

- Terence Mordaunt

- Dr. William Morgan
- Dr. Ian Mortimore

- Philip Mulholland

- Stuart Munro
- Edward Nealon
- Alex Nichols

- Blair Nimmo

- Michael John Oates

- Gerard O'Donovan

- Andrew O'Rourke
- Peter Owen
- Jonathan R. Partington
- Dennis Paterson
- Dr. James Petch

- Peter Phillips
- Graeme Phipps
- Dr. James Pindell

- Gerry A. Quinn

CO2 and Environmental Specialist

Experimental Space Physicist and Company Director

BSc Hons Polymer Chemistry and Physics, Consultant Polymer Solutions

MSc Geology London, adjunct lecturer in geology (stratigraphy) at Universiti Teknologi Petronas and Shandong University of Science and Technology (SDUST) Qiangdao

BSc, Geologist, Fellow of the Geological Society (FGS) of London

MSc, Director and Geological & Environmental Consultant at Peak Minerals Ltd

Geologist turned treasurer, Since retirement actively involved in the analysis of all aspects of climate change from a sceptical viewpoint retired exploration geophysicist

Geologist and Geochemist, particularly involved in studies about past climates including glaciation

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

PhD in Mental Health

retd Mechanical Engineer in Turbine Generator Industry. Retd Head of Physics St Mary's 6th Form College, Lancashire

retired, freelance consultant, researcher, blogger and author

Expert on ocean life, underwater filmmaker, professional diver, pilot and writer, explored the Earth's extremities, experiencing the oceans and the atmosphere first-hand

Chartered Architect, Social Science

Architect and former postgraduate lecturer in Architecture at London Metropolitan University

Accomplished businessman, Self taught climate scientist mentored by Professor David Bellamy

Retired Clinician

BSc, PhD, MB, BS, FRCP, retired Consultant Respiratory Physician in the NHS with research affiliations to Edinburgh and Newcastle Universities

Geoscientist, Life time experience in the Geo-Energy Industry, co-author of the DAET climate model

Exploration Geologist and Geophysicist

Geologist, Member of the Australian Institute of Mining & Metallurgy

BSc Geography, MSc Environmental Assessment, 30 years in sustainability consultancy, programmes and projects

Electronic Engineer, working in Computer Networking and Optical Surface Metrology and Fibre Optics

Geologist, Lifetime Experience in the Geo-Energy Industry, Fellow of the Geological Society of London

Entrepreneur, Business Owner, career in building international and multinational organisations

journalist climate change

FGS, Fellow of the Geological Society of London

Emeritus Professor of Mathematics, University of Leeds

Retired Geologist

Physical Geographer, formerly Reader in Environmental Science at MMU and Head of Distributed Learning at the University of Manchester

BSc Hons Mechanical Engineering, lifetime experience in the geo-energy industry

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

United Kingdom continued

- 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 Zoeftig
- 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, Coventry University, 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



452 SIGNATORIES FROM UNITED STATES OF AMERICA

2 WCD Ambassadors

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

450 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
- Michael Anderson BS Chemical Engineering, PhD Information Science, writes about contemporary American politics, including global warming
- Lincoln Anderson Macroeconomist and Econometric Model Development
- 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.
- 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

United States of America continued

- Jared L. Black
 - Dr. David L. Black

 - Thomas Lindsay Blanton

 - Elliott D. Bloom
 - David Boleneus
 - Daniel Botkin

 - Cameron Boyce

 - Dr. Walter Bradley

 - Robert L. Bradley jr.
 - David Brand

 - Donald Bretches
 - Dr. William Briggs
 - Daniel Brimhall

 - Clare Livingston (Bud) Bromley III
 - Dr. Larry Frank Brown

 - Joel M.G. Brown
 - James Brucher

 - Gerald Brunetto

 - Clifford Brust
 - James W. Buell
 - Robert Bugiada
 - Frits Buningh
 - Bohdan Burban

 - Lior Burko
 - Dr. H. Sterling Burnett

 - David Burton

 - Mark Shane Butler
 - Barry Butterfield
 - George Buzel
 - Roger Caiazza

 - Ron Cakebread

 - Sharon R. Camp
 - Nick Capaldi

 - John M. Cape
- Numerical Analysis Consultant, ScD
- Clinical and Forensic Toxicologist (Microbiology, Immunology, Pathology, Pharmacology), Vanderbilt University Nashville, adjunct of Department of Medicine Board of Visitors
- PhD in Tectonophysics, Texas A&M University, Consultant in geomechanics specializing in compaction, subsidence, and lithospheric stress determination
- Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
- Professional Geologist
- Emeritus Professor of Biology, Climate Researcher, Author of the Book: Twenty-five Myths That Are Destroying the Environment
- Ecologist, 20+ years of experience in ecological restoration, wildland fire, paleo-endemic plant management, wildlife habitat management.
- PhD, Emeritus Professor Mechanical Engineering, Texas A&M University, Baylor University
- CEO and Founder of the Institute for Energy Research
- PhD Biology, Immunology and Biochemistry Scientist since the early 1990's
- PhD Physical Organic Chemistry
- Alumnus Cornell University, Writer and Philosopher
- MS Extractive Metallurgy, University of Utah, retired Vice President Operations, American Chemet, East Helena, MT, now active as consultant
- BS Natural Sciences, scientific instruments
- PhD in Range Plant Ecology (Ecophysiology) from Colorado State University (1974), President of L.F. Brown & Assoc. Inc.
- retired petroleum engineer
- technology and business consultant for over 30-years in the telecommunications, transportation, aerospace, software, defense, manufacturing, and biotechnology industries.
- Retired after lifetime career in engineering & building nuclear & fossil fuel fired steam power plants
- Director of Engineering at Defense Engineering Corporation
- PhD, Aquatic Biologist, Consultant
- Senior Process Engineer at R.C. Costello & Assoc. Inc
- Data Research Specialist
- retired geologist. Field geologist/manager with decades of experience in exploration (minerals & coal), mine development (gold, copper, coal & magnesite) and environmental monitoring .
- PhD, Theoretical Physicist
- PhD, Applied Philosophy with a specialization in Environmental Ethics, past Senior Fellow of the National Center for Policy Analysis, now Senior Fellow Heartland Institute
- System and Computer Scientist, Expert Reviewer of AR5 and AR6, Member of the CO2 Coalition and Creator of the SeaLevel.info website
- MA in mathematics, lifetime career in data science
- Civil Engineer Retired
- BS and MS Engineering, Physics and Optics
- Pollution Meteorologist, life time experience in the electric generating business, retired Director of the Environmental Energy Alliance of New York
- mechanical engineer with 35 years in the industrial automation business; experience in modeling, simulation, and analysis of very complex systems
- PhD, Retired Analytical Chemist and Environmental Scientist
- PhD, Author Books on Logic, the Scientific Method and the Philosophy of Science
- 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

United States of America continued

- John Carr
Electronic Engineer, specialised in antenna and satellite installations
- Marion G. Ceruti
PhD Chemistry, Retired Research Scientist, Space and Naval Warfare Systems Center Pacific
- Dr. Francis Cheng
Professor of Chemistry with specialties in carbon materials, batteries and energy conversion, University of Idaho
- Mitchell R. Childress
Archaeologist and Cultural Resource Environmental Compliance Specialist, Commonwealth Heritage Group
- Prof. Krishnan Chittur
emeritus-professor in chemical engineering and biotech, Univ of Alabama Huntsville, cofounder of medical diagnostics startup (genecapture)
- Terigi Ciccone
Engineer, author of "A Hitchhiker's Journey Through Climate Change," and a proud former Sierra Club member
- Prof. Claudio Cioffi-Revilla
PhD, DSc Pol, Distinguished University Professor Emeritus at George Mason University
- Roy Clark
Climate Researcher, Retired Engineer, California
- Bob Cohen
Certified Consulting Meteorologist (CCM), MS in physical oceanography from Texas A&M University and a BS in meteorology from Penn State University
- Dr. Richard Collingham
PhD in Engineering, Professor for 16 years teaching Graduate Level Heat Transfer and Fluid flow courses
- David Collum
PhD in Chemistry, Professor of Chemistry (organic/organometallic chemistry)
- Sabin W. Colton
PhD, Biochemist and Marine Biologist
- Michael Combs
Major, US Air Force, Retired; Retired Lockheed Missiles and Space Company Environmental Protection Auditor
- Gary Cooke
MSc. Geophysical Sciences, Laboratory analyst and manager, studied sea level curves since the 1980s
- George Copeland
PhD, Electrical Engineering, Computer Architect, Software Architect, Physicist, retired
- Martin Cornell
Retired Senior Scientist, Dow Chemical Company
- David T. Cramer
MS, Instructor of Sociology and Psychology, Pratt Community College
- Daniel Clyde Cummings
M.D. University of Utah School of Medicine, B.A. mathematics, political advocate against all treaties and most legislative proposals to limit use of fossil fuels
- John Curtin
Msc in Economics, lifetime experience in strategic planning and forecasting
- Joseph S. D'aleo
Professor of Meteorology and Climatology at Lyndon Stage College, Founder of Icecap.us, First Director of meteorology of the Weather Channel
- Raphael D'Alonzo
Analytical Chemist, Retired Associate Director, the Proctor & Gamble Company
- Stephen Dartt
Retired from 19 years of Chemical Engineering and from 24 years of Teaching Mathematics, Physics, Chemistry & Applied Statistics.
- George Davey
Physicist, University of Iowa
- Donn Dears†
GE Company Engineer, and Senior Executive, Retired, Author of 'Net-zero Carbon, The Climate Policy Destroying America'
- Ken DeGraaf
MSc Engineering Mechanics, Structural Dynamics, Colorado House of Representatives, USAF pilot, Instructor: USAFA AP Calc; weather for pilots, Environmental Manager, Michigan ANG
- James DeMeo
PhD, Retired Expert in Earth and Atmospheric Science, Oregon
- David Deming
Professor of Arts & Sciences, University of Oklahoma
- Maaneli Derakhshani
Ph.D in theoretical physics and philosophy of physics, Postdoctoral researcher in theoretical physics and philosophy of physics at Rutgers University--New Brunswick
- William Robert Detzner
retired special education teacher, fighter against the continuing reduction of personal freedom
- David Dilley
MSc, Meteorologist-Climatologist-Paleoclimatologist, CEO Global Weather Oscillations Inc.
- M.D. Robert G. Dillon
retired physician and astronomist
- Robert G. Dodge
Attorney
- Pedro Domingos
Emeritus Professor of Computer Science and Engineering, leading AI researcher

United States of America continued

- Terry Donze
BS-Geological Engineering, Lifetime Career in Geophysical Consulting
Petroleum Engineer, lifetime experience in the geo-energy industry
Geologist and Geophysicist
- Michael Down
MSc, 36-year professional career as a rocket and spacecraft propulsion
engineer, awarded six patents in the field of rocket propulsion
- Jack D. Downing
Senior Policy Advisor, Committee for a Constructive Tomorrow
(CFACT) and Congress of Racial Equality (CORE)
- Gordon A. Dressler
Physicist, Founder of AWED Alliance
- Paul Driessen
PhD Metallurgy, Former Director of Research Inland Steel, Former
Asst. Professor Clemson University
- John Droz jr.
MBA University of Houston, BSEE University of Notre Dame, 45 years
of experience in environmental permit compliance
- Dr. William DuBroff
BScEE, MBA, former Corporate Vice President for Total Quality and
Environmental Management, Retired
- John Dueker
MD, JD, Lecturer Carl R. Darnall Army Medical Center, Fort Hood, Texas
- Murray Duffin
AI research and development (Retired)
- John Dale Dunn
Autor of Climate Change: What they Rarely Teach in College, 50 years
experience in the Chemical Industry including Mergers and Acquisiti,
- Jack Edwards
Venture Capital and a Paint Compa
- stephen Einhorn
Second generation oil and gas explorationist
- Guy Ellison
PhD, MPH, FFACE, Retired UCLA Research Professor in Epidemiology,
President of the Scientific Integrity Institute, Los Angeles
- Prof. James E. Enstrom
Nuclear Engineer
- Kenneth Epperson
BA in mathematics and physics
- Richard G. Eramian
Generalist and Author of many (peer-reviewed) critical Climate
Articles with numerous Citations
- Willis Eschenbach
Adjunct Professor University of Pittsburg, PA, Doctor of Science
in Nuclear Engineering (Un. Fo Viginia), Retired Manager from
Westinghouse Electric Company
- Vincent Esposito
Retired Physicist trained in Condensed Matter Theory, PhD (Physics),
University of Michigan, 1978
- Douglas Fairbent
BS chemistry, MSE air pollution measurement, PhD Photochemistry,
Consulting environmental engineer
- Dennis Falgout
Fellow of the US National Academy of Engineering
- Peter Farrell
professional aerospace engineer
- Ralph English Fisler
American lawyer based in Geneva, litigating against the UN, WMO,
WIPO and other IOs on behalf of staff members, whistleblowers and
injured third parties
- Edward Patrick Flaherty
Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired
President Global Aerospace
- Rex Fleming
Geosciences Manager Extraction Oil & Gas
- Jim Folcik
BS and MS in Geology, University of Kentucky, 30 plus years in the
energy industry, including experience in uncertainty and probability
analysis.
- William Foley
B.S.E.E. , M.D. Retired Engineer and Physician
- James Forensky
Vice President of Geology/Geophysics
- John Fortier
Geoffrey Q. Fox, Retired Neuroscientist, PhD in Anatomy and
Physiology from the University of California, Berkeley
- Dr. Geoffrey Q. Fox
PhD, SLAC National Accelerator Laboratory, Stanford University
- Patrick Frank
Lifetime of Experience in Research and Forecasting in Tropical
Meteorology, Former Director National Hurricane Center
- Dr. Neil Frank
PhD, Water Resources, President, River Research & Design, Inc
- Gary Freeman
Trend Resources LLC, Resources Exploration Geologist with +55 years
of experience in the geological sciences field
- Robert S. (Steve) Friberg
Astrophysicist, Board of Directors CO2 Coalition, Co-founder Global
Warming Realists
- Gordon J. Fulks
Biology Teacher at Preparatory High School of Mathematics, Science,
Technology and Careers, Calabash, North Carolina
- S. Fuller Hunt
accelerator physicist, climate realist
- Lynn Warren Funk
Physicist, Retired Semiconductor Executive
- Terry Gannon

United States of America continued

- Dr. Philip Garrou
PhD Chemistry 1974 Indiana Univ. Retired Director of Technology at Dow Chemical's electronics division. Serves DARPA and the DoD as a microelectronics subject matter expert (SME)
- Louis Genevie
PhD, Epidemiologist, www.LitStrat.com
- Nicholas de Gennaro
PhD, PE, Coastal Engineer, Southport North Carolina
- Prof. Lee C. Gerhard
PhD. in Geology, Retired Getty Professor of Geological Engineering from the Colorado School of Mines and Retired Director and State Geologist of the Kansas Geological Survey
- Ulrich H. Gerlach
Professor of Mathematics, Ohio State University
- Thomas A. Gilliam
PhD, Professor of Accounting, Retired
- Alan Glabe
PhD Organic Chemistry, University of California, Retired
- Dr. William Glassco
PhD in Medicinal Chemistry, former researcher, currently Instructor
- Curtis Fred Goddard
Retired Geologist
- Dr. Indur M. Goklany
Science policy advisor in the US Dept of Interior, Co-developed the work plan for the IPCC's 1st, 2nd, 4th Assm. Reports, Expert Reviewer for several IPCC reports
- Dr. J.D. Gold
lifetime experience in Clinical Psychology; worked in the frontlines of the war against the madness of terrifying people
- Leo Goldstein
MSc in Mathematics, lifetime experience in computer software, computer networks and cyber security. He is also a successful author and start-up founder
- Timothy W. Gordon
Retired USAF/USN Veteran, Independent Researcher
- Derek Gordon
CEO HTS Engineering
- Steve Goreham
Executive Director, Climate Science Coalition of America
- Laurence I. Gould
Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society
- Ronald Graham
Retired Scientist in Physics, Chemistry and Complex Modeling
- Jim Granato
Dean of the Hobby School of Public Affairs, University of Houston, lifetime career in research methodology
- William Griffin
Staff Oceanographer US Naval Forces Korea
- Charles F. Gritzner
PhD, Professor Emeritus of Geography, author of the book "Changing Climates" (2010)
- Mike Gruntman
Professor of Astronautics and author, Space Physics and Space Technology, University of Southern California
- Thomas Gyorog
P.E., Project Manager and Designer of transportation infrastructure projects
- Kenneth Haapala
President of the Science and Environmental Policy Project (SEPP), Contributor to the NPCC reports. Energy and Economics Modeler
- Kent Halac
BS Mechanical Engineering, Masters Nuclear Engineering, Executive Masters of Technology Management, Commercial Nuclear Power (Carbon Free Energy)
- Stephen Hallin
Retired from Atmospheric Science (BA 81 MS 91)
- Dale B. Halling
BSEE, MS Physics, JD, Retire Patent Attorney
- Lyle W. Hancock
Professional Mathematician
- Kip Hansen
Independent Science Research Journalist
- Dr. William Happer
Professor Emeritus in the Department of Physics at Princeton University
- Brett T. Harding
Materials Scientist in Sustainable Technology, over 20 granted patents in nanoceramics, OLED, photocatalyst, optical devices, and related materials
- Steven Harford
PhD chemistry and lifetime career in renewable energy and aerospace research
- Richard Harris
PhD, atmospheric physics and chemistry as applied to radiation transport modeling, laser propagation, high power microwave propagation
- Ilana Harrus
PhD Physics, MS In Information Systems, Former Senior Research ScientistSenior Research Scientist NASA Goddard Space Flight Center
- Korbi Hart
Marketing Director Inland Crude Purchasing
- Peter J. Hatgelakas
Masters in Petroleum Engineering, petroleum geologist, geophysicist, and petroleum engineer at Hatgelakas Consulting
- Bryan Haycock
PhD, Adjunct Faculty at a University in the state of Utah

United States of America continued

- 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.
- Randy Johnson
Retired VP of Engineering and Geoscience Technology at two Fortune 500 independent oil companies
- Laurence N. Johnson
Lt Col, USAF (Ret), MS in meteorology, MSE in aerospace engineering
- Stephen Albert Johnston
BS Molecular Biology, Phd Genetics, Phd Plant Breeding/Genetics, Postdoc Biochemistry, CEO, CSO Inventor
- John Joyce
Climate Narrative Challenger
- Walter Kailey
BA Physics with Honors, PhD Astronomy, Physicist, Inventor and high performance Computing Specialist
- Thomas Karr
Principal Director of Critical Technology for the Undersecretary of Defense for Research and Engineering(ret.), and MITRE Chief Scientist for Sensing and Directed Energy.
- James Kelly
PhD Physics, data science executive
- Kerry Kelly
Geology degree, Energy and Environment Professional
- Kathryn E. Kelly
President Delta Toxicology
- Michael L. Kelly
US Navy, BS, Tool Design Engineer (retired)

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
independent researcher in public health issues.
- Robert Kernodle
Adjunct Prof. Mechanical Engineering at University of Wyoming
- Kevin T. Kilty
Retired Geologist (MSc)
- Fred Kinsley
Editor of the Climate Science Journal, more than a decade in renewable energy engineering
- Kevin Kirchman
BSc Portland State University, 300 level Geography and Climatology
- Floyd Lee Knapp
Marine Scientist and Geologist, Beacon, New York
- Stephen C. Knowles
retired Nuclear Engineer, ASME Fellow, Past Chair of the ASME Nuclear Engineering Division and the ASME Energy Committee
- Kenneth D. Kok
P.E., B.S. Ed. Mathematics, B.S. Physics, M.S. Nuclear Engineering, M.A. Physics
- Mark Konya
Retired Judge on the US Court of Appeals
- Alex Kozinski
Member American Institute of Chemical Engineers (AIChE)
- Wayne P. Kraus
Geoscientist and Energy executive for 45 years. Key interests in paleoclimate, climate change and energy policy. Currently a member scientist in the CO2 Coalition.
- Ernest LaFlure
retired Oceanographer and Meteorologist (US Navy), Geologist with US Bureau of Land Management
- Kirk Laird
Retired Program Director for the Physical Oceanography Program at NSF: Tropical Ocean/Global Atmosphere (TOGA), and World Ocean Circulation Experiment (WOCE).
- Richard Lambert
MSc Geophysics
- Richard Lang
PhD, Emeritus Professor of Geochemistry, Depts. of Chemistry, Geochemistry, and Environmental Sciences, Colorado School of Mines.
- Prof. Donald Langmuir
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
15 United States patents, founding and Managing Partner at Pangaea Gases, LLC
- Frank Madarasz
Ph.D. (Ret) Condensed Matter Theoretical Physics
- Michael Maguire
Meteorologist/Scientist/Trader at MarketForum
- Jeffrey Mahn
Retired Nuclear Engineer Sandia National Laboratories (New Mexico), Member Scientists for Accurate Radiation Information (SARI), Member Nuclear Society (ANS)
- Matt Malkan
PhD, Distinguished Professor of Physics and Astronomy, UCLA
- Michael Maller
Professor Emeritus of Mathematics, Queens College, CUNY
- John Maney
Doctorate in Analytical Chemistry, career in environmental sampling, analysis and data quality

United States of America continued

- Wally Manheimer
Retired from the US Naval Research Lab and life fellow of APS and IEEE, Author of “Mass Delusions, how they harm sustainable energy, climate policy, fusion and fusion breeding”
- Prof. Paul Manner
MD 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

United States of America continued

- Michael Monce PhD in Physics, Emeritus Professor of Physics, Astronomy, and Geophysics, Connecticut College
- Brian Moody Former GET Specialist for SMS Equipment in Ft McMurray
- James Moore Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Amstrong Keta Inc.
- David Moore PhD Physical Chemistry, Los Alamos Laboratory Fellow, lifetime career in molecular spectroscopy of materials at extreme conditions as well as trace detection of illicit materials
- James R. Morris Geophysical Exploration Oil & Natural Gas
- Thomas L. Moser Retired NASA Senior Executive, Program Manager of the Space Station and Space Shuttle, Founder of the "Right Climate Stuff", a group of former NASA Engineers & Scientists
- Steven Mosher first American social scientist to conduct field research in China, exposed human rights abuses in China's one-child policy.
- David R. Motes Chemical Engineer, lifelong experience in the geo-energy industry
- Steve Mroczkiewicz PhD in entomology, Crop Protection Field Research Scientist, student of climate change and climate policy
- James F. Mundy Retired Meteorologist
- Daniel W. Nebert Emeritus Professor of Gene-Environment Science, University of Cincinnati College of Medicine and Cincinnati Children's Hospital, Ohio
- Prof. Eric L. Nelson PhD, Assistant Clinical Professor, Department of Public Health Sciences, University of California
- Gregg Neuendorf Retired Chemical Engineer, Cleveland
- Danny L. Newton Retired from Federal Aviation Administration (FAA), Experience in Working with NOAA with respect to Experimental Weather Data Collection
- Richard Nicholson MD University Of South Alabama 1988, Family Medicine
- 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
- Richard Phillips Retired Thoracic Surgeon, Active Public Health Advocate
- Dr. Robert B. Phillips retired from radio astrophysics, specialised in calibration and validation of orbital IR and visible sensors (GOESS, STSS-1 and -2)

United States of America continued

- Nina Pierpont MD, PhD. Ecology and medicine. Author, Wind Turbine Syndrome: A Report on a Natural Experiment.
- James Richard Poirier BS degree in Meteorology, Lifetime Career in Atmospheric Science
- James M. Policelli Registered Professional Engineer
- Herman A. Pope Retired Aerospace Engineer NASA-JSC
- Willem Post Independent Researcher regarding Energy and Environment
- Darrell Potter Retired Geologist/Environmental Hydrogeologist
- Dr. William H. Pound PhD Major in Industrial Engineering with Minor in Materials Science
- Dr. Victor Privalsky PhD in math, PhD in physics, lifetime career in applications of theory of random processes for analysis and extrapolation of scalar and multivariate time series
- Kenneth L. Purdy Management Consultant, Retired Naval Officer in Operational Intelligence
- Dr. Marisol Quintanilla PhD, Assistant Professor of Nematology, Michigan State University
- Jilong Rao PhD in Geochemistry from Yale University... A retiree in Virginia.
- Michael Rath BS in Forest Management, Michael Rath, 55 years in Forest Management
- Brian D. Ray PhD in science education from Oregon State University, Salem
- Wayne Raymond teacher of physical science at high schools in Malaysia, Liberia, and various high schools in California, most prominently at Davis Senior High School.
- Dr. George Rebane Scientist with degrees from UCLA in Physics (BS) and Engineering (MSE and PhD), lectured at UCLA and California State University as an Adjunct Professor
- Edward A. Reid lifetime experience in the US energy industry in technical research and development, market development, marketing and consulting
- Fred A. Reitman professional career as a petroleum and petrochemical toxicologist.
- Forrest J. Remick Commissioner (Retired), US Nuclear Regulatory Commission
- Dan Reynolds PhD in Organic Chemistry, Retired
- Dr. Douglas Rigby Ph.D. in Geomechanics, B.S. in Hydrology, expertise in modeling complex phenomena under uncertainty
- 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 Theoretical Physics, Founder and Principal Scientist of The Society for Post-Quantum Research
- John Schell BS Marine Biology, PhD Toxicology, Toxicologist who has participated in the assessment of environmental impacts of chemical releases
- Jesse Schilling Certified Management Accountant
- Mike Schimmelpfennig Degreed Mining Engineer with more than 40 years of experience
- Brian Schmidt Co-Founder and Chief Visionary Officer of Primary Ocean Aquaculture division and Primary Bio Agriculture - Agriculture division
- Harold Grant Scoggins retired IT professional

United States of America continued

- 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

- John A. Shanahan Civil Engineer with Career in Nuclear Power, Public Education about Fossil Fuels including question of man-made Global Warming and Nuclear Power through Website: allaboutenergy.net

- William Sharp PhD Applied Science, Retired.
- Roscoe M. Shaw meteorologist and portfolio manager
- Dr. Thomas P. Sheahen PhD in Physics at MIT, Chairman, Science & Environmental Policy Project, involved in energy-related research for 45 years

- Dr. Roger Sheley Ecologist, USDA-Agricultural Research Service; Editor-in-Chief of the international journal-Rangeland Ecology and Management

- John D. Sheppard MD, MMSc, FACS, Professor of Ophthalmology, Microbiology & Immunology, Eastern Virginia Medical School

- John Shewchuk Meteorologist (CCM) and Atmospheric Researcher
- Stephen W. Shipman Institutional Investor
- Ryan Shrout Environmental Attorney with a Masters of Law in Environmental Law practicing in the air emissions field

- Dr. Matthew Eric Shultz University of Delaware, Dept. of Physics & Astronomy, specialised in Stellar Astrophysics, Annie Jump Cannon Fellow

- David Siegel author, entrepreneur, critical thinker, communicator
- Hal Simeroth PhD in Ethics, Graduate Engineer, 45 years of research science and engineering with patents in geological logging instrumentation and geophysical exploration methodologies

- Benjamin Slivka Retired, MSc Computer Science, “Angel” Investor with 20 start-ups in 56 countries

- Professor William H. Smith Professor of Earth & Planetary Sciences, Astronomer and Planetary & Atmospheric Scientist, involved in the Analysis of the Earth’s Climate and Renewable Energy Systems

- Robert J. Smith Bachelor of Physics, Aircraft test and evaluation engineer
- Robert P. Smith PhD, PE, Environmental Scientist and Professional Engineer
- Elliot Smith airline pilot, climate realist, 30+ years of studying AGW data
- 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

United States of America continued

- Gerald M. Sulzer MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
- Soames Summerhays Marine Biologist, Film Maker
- Stephen Sutton a participant in competitive energy markets, patent holder of a rotational movement multiplier device.
- Dr. Daniel P. Taggart PhD in Experimental Plasma Physics, life time career in Controlled Thermonuclear Research and Radiation Protection at Los Alamos National Laboratory
- Tomer D. Tamarkin Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
- Paul Taylor Energy Economist, Recipient Rossitor Raymond Award, San Clemente, CA
- Bradley Thomas M.A. Air Pollution Meteorology
- M. Ray Thomasson Certified Petroleum Geologist; Certified Petroleum Geophysicist. Recipient of Michael T. Halbouty Award from AAPG and Heroy Award from AGI. Distinguished Alumni from MU/UW.
- Francis Thompson Space Vehicle Engineer, Masters in General Relativity
- David E. Thompson Professor Emeritus Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
- Edward Thompson PhD, DIC, Mechanical Engineering , retired
- 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
- David Williams PhD, University Distinguished Professor Emeritus, Oregon State University

United States of America continued

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



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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