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**David Schlissel** is the former Director of Resource Planning Analysis for the Institute for Energy Economics and Financial Analysis (IEEFA). He has over 50 years of experience as an economic and technical consultant on energy and environmental issues. He has testified as an expert witness before regulatory commissions in more than 35 states and before the U.S. Federal Energy Regulatory Commission and the Nuclear Regulatory Commission. His work has included researching, writing and testifying about the U.S. nuclear industry and the cost overruns, construction delays and other challenges associated with many nuclear projects. He has engineering degrees from MIT and Stanford University as well as a Juris Doctor from Stanford Law School. His publications include: [Small Modular Reactors: Still too expensive, too slow and too risky](#), [Why blue hydrogen is a big mistake](#), [Ivu News](#); [Should U.S. DOE risk funding methane-based Hydrogen production when CCS is still not proven?](#) [Energy Post](#); [NuScale Power, the canary in the small modular reactor market](#), [Energy Post](#); [Small Modular Reactor cost overruns: the same old problems haunt new nuclear in Utah](#), [Energy Post](#); and [Surging energy prices accelerating pace of wind, solar and battery adoption](#), [IEEFA U.S.](#)

**Ian Fairlie, PhD**, is a retired independent consultant on radiation in the environment to governments in several countries and has degrees in chemistry and radiation biology. His doctoral studies at Imperial College in London and at Princeton University in the US examined the health effects of nuclear waste technologies. He has been a consultant to the UK Government, and served as Scientific Secretary to the UK Government’s Committee Examining Radiation Risks of Internal Emitters. Since retiring, he has been a consultant to the European Parliament and local and regional governments. His area of expertise is the estimation of doses/risks from radionuclide emissions at nuclear facilities. His publications include: *The Scientists Who Alerted us to Radiation’s Dangers* which contains the biographies of 23 radiation scientists; *Hypothesis to Explain Childhood Cancer near Nuclear Power Plants*, *Int J Occup Environ Health*; *Childhood Cancer Near German Nuclear Power Stations*, *Journal of Environmental Science and Health*; *Chernobyl: Consequences Of The Catastrophe For People And The Environment*, *Radiation Protection Dosimetry*; *Commentary: childhood cancer near nuclear power stations*, *Environmental Health*; *Depleted uranium: properties, military use and health risks*, *Medicine, Conflict and Survival*; *The health effects of depleted uranium*, *United Nations Institute for Disarmament Research*, Geneva, Switzerland; and *New evidence of childhood leukaemias near nuclear power stations*, *Medicine, Conflict and Survival*

**Mark Z. Jacobson, PhD**, is Professor of Civil and Environmental Engineering, and Director of the Atmosphere Energy Program at Stanford University. His career has focused on better

understanding air pollution and climate problems and developing large-scale clean, renewable energy solutions to them. Toward that end, he has developed and applied three-dimensional (3-D) atmosphere-biosphere-ocean computer models and solvers to simulate and understand air pollution, weather, climate, and renewable energy systems. He has also developed roadmaps to transition countries, states, cities, and towns to 100% clean, renewable energy for all purposes and computer models to examine grid stability in the presence of 100% renewable energy. Jacobson has been a professor at Stanford University since 1994. His research crosses two fields: Atmospheric Sciences and Energy. To date, he has published [190 peer-reviewed journal articles](#) . In 2004, he founded and has ever since directed the [Atmosphere/Energy Program](#) at Stanford. Jacobson has published seven books, including [Fundamentals of Atmospheric Modeling](#) (1999) and [Atmospheric Pollution: History, Science, and Regulation](#) (2002). These two books, plus second editions in [2005](#) and [2012](#), respectively, relate primarily to his work in Atmospheric Sciences. The last three, [100% Clean, Renewable Energy and Storage for Everything](#) (2020), [No Miracles Needed](#) (2023), and [Still No Miracles Needed](#) (2025), relate to his work in Energy. Based on the impact of his research through citations to papers, Jacobson is [ranked](#) as the most impactful scientist in the world in the field of Meteorology & Atmospheric Sciences among those with their first publication past 1985. In the Energy field, he is [ranked](#) #6 among those with their first publication past 1980. In 2023, he was named one of the [top 100](#) globally “who have made an impact on the world this year” by *Worth* magazine. He has served on a committee to the U.S. Secretary of Energy, He served as an expert witness in the first U.S. climate trial to win and be upheld, *Held v. Montana*, and the world’s first climate case to reach a settlement, *Navahine v. Hawai’i*. His work is the scientific basis of the U.S. *Green New Deal* and laws to go to 100% renewable energy worldwide.

**Mary Olson is Founder and CEO of the Gender and Radiation Impact Project**

**(GRIP)** <https://www.genderandradiation.org/> For nearly 3 decades, Olson, a biologist, focused on highly radioactive waste from commercial nuclear energy and the flawed policies and programs instituted for its management, including the cross-over policy issue of plutonium waste. In 2011, in the wake of the triple meltdowns at the Fukushima Daiichi nuclear power reactors in Japan, Olson published her first, of many papers on the topic of the implication that biological sex is a factor in the outcome of exposure to radiation titled "Atomic Radiation Is More Harmful to Women." Her most recent paper (November 2024) has been published as a report by the UN Institute on Disarmament Research (UNIDIR), and is titled, "[Gender and Radiation: Towards a New Research Agenda Addressing Disproportionate Harm](#)"