

US Department of Energy-NARUC Nuclear Energy Partnership webinar: Assessing and Mitigating Financial Risks of New Nuclear

Panelist Bios

Friday, June 17, 2022

Judi Greenwald

Executive Director, Nuclear Innovation Alliance



Ms. Greenwald has over 35 years of energy and environmental policy leadership experience in the public and nonprofit sectors, including the U.S. Congress, the White House, the Environmental Protection Agency, the Department of Energy, the Nuclear Regulatory Commission, and the Center for Climate and Energy Solutions (C2ES, formerly the Pew Center on Global Climate Change). Highlights of her distinguished career include working on the 1990 Clean Air Act Amendments as congressional committee staff; overseeing energy and environmental programs at C2ES and DOE; co-founding the Carbon

Capture Coalition; advising U.S. state and regional greenhouse gas initiatives; and collaborating with stakeholders to advance both economic and environmental goals.

She has focused extensively on deep decarbonization through the interplay of public policy, technology innovation, human behavior, and markets. She served as Deputy Director for Climate, Environment, and Energy Efficiency at US DOE's Energy Policy and Systems Analysis Office, and the Senior Climate Advisor to the Energy Secretary. She is a fellow at Princeton University's Andlinger Center for Energy and the Environment. Ms. Greenwald received a B.S. in Engineering, cum laude, from Princeton University, and an M.A. in Science, Technology, and Public Policy from George Washington University.

Kirsty Gogan

Founder and managing partner, TerraPraxis



Kirsty Gogan is an internationally sought-after advisor to governments, industry, academic networks and NGOs. Kirsty is regularly invited as an expert speaker on science communication, climate change, competitiveness and innovation to high profile events around the world. She has more than 15 years' experience as a senior advisor to Government on climate and energy policy, including 10 Downing St, and the Office of the Deputy Prime Minister. Kirsty is managing partner of [LucidCatalyst](#), a highly specialized international consultancy focused on large-scale, affordable, market-based decarbonization

of the global economy. LucidCatalyst was recently commissioned to produce the widely cited [Energy Technologies Institute Nuclear Cost Drivers Study](#), and by [ARPA-E to conduct a study on Cost and Performance Requirements for Flexible Advanced Nuclear Plants in Future U.S. Power Markets](#).

Kirsty chairs the UK Government's [Nuclear Innovation Research and Advisory Board](#) (NIRAB) Cost Reduction Working Group. In 2019, NIRAB recommended investment of USD1.3 billion between 2021 and 2025 to boost the progress of innovation, leading to a package of measures designed to support UK net zero goals in 2020.

Kirsty's voluntary work includes having co-founded [Energy for Humanity](#) (EFH). She serves on the Board of [Nuclear Innovation Alliance](#), as well as [Voices for Nuclear](#). The US [National Academies of Sciences, Engineering, and Medicine](#) has appointed her to serve on a new committee to identify opportunities and barriers to the commercialization of new and advanced nuclear energy technologies over the next 30 years.

Publications Kirsty has recently contributed to include: "[Advancing Nuclear Innovation: Responding to Climate Change and Strengthening Global Security](#)" (2019) as a Board member of the Global Nexus Initiative. She is a regular contributor to climate-related efforts at the IAEA, OECD-NEA and the Clean Energy Ministerial ([NICE Future Initiative](#)). She has peer-reviewed and provided expert input to the International Energy Agency "[Nuclear Power in a Clean Energy System](#) (2019)" and IEA [Energy Technology Perspectives](#) (2020) as well as CleanTech Group's investor report on advanced reactors in the clean energy transition (2020) and the Royal Society report on [Nuclear Cogeneration: civil nuclear energy in a low carbon future](#) (2020).

Watch Bloomberg New Energy Finance founder, Michael Liebreich interview Kirsty at [Cleaning Up – Leadership in an age of climate change](#).

Jeffrey D. Brown

Research Fellow, Steyer-Taylor Center for Energy Policy and Finance; Lecturer in Management, Stanford Graduate School of Business



Jeffrey D. Brown is a Lecturer for the joint Law School/Business School course "Clean Energy Project Development and Finance", co-taught with Professor Dan Reicher and fellow Lecturer Dave Rogers. In that course, first taught in Winter 2015, the instructors expose law, business, and engineering students to the inter-related economic, financial, legal, engineering and policy factors that must be successfully managed to bring a clean energy project into production.

Jeff was named a Research Fellow at the Steyer-Taylor Center for Energy Policy and Finance in June 2016. He is researching the interactions of federal energy and environmental regulation, state and ISO power markets regimes, and federal clean energy grants and tax incentives upon the financial feasibility of projects to decarbonize the power and industrial sectors.

Jeff was formerly Senior Vice President—Finance & Corporate Strategy at Summit Power, a Seattle-based clean energy development firm. At Summit Jeff was in charge of obtaining project financing for

wind, solar, gas, IGCC, and carbon capture projects. He also performed due diligence and business/markets analysis on proposed new business lines and acquisitions.

Prior to working as a power developer, Jeff had 26 years of experience in energy and infrastructure project finance, debt capital markets, and financial/commodity derivatives while at Goldman Sachs and Merrill Lynch. He was located in New York, Seattle and Hong Kong. In the energy investment banking sector, Jeff's clients included a variety of utilities, pipelines, transportation projects, the Bonneville Power Administration, the State of Alaska (re Alaska Natural Gas Pipeline), and the Qatar National Petroleum Corporation. Jeff retired as a Managing Director from Merrill in 2009 to head Summit Power's project finance effort.

Before working on Wall Street, Jeff was a Legislative Assistant for a U.S. Congressman from Oregon. Mr. Brown holds an A.B. with honors in Economics from Harvard College, where he was a Harvard National Scholar. He holds an M.B.A. (with distinction) from the Harvard Graduate School of Business, where he won the Ullman Agribusiness Research Award. As an investment banker he held registrations under NASD (Series 7, 56 and 63).