



Keynote Speaker Biographies

Dr Emily Wallace, Fellow in Weather and Climate Extremes and Impacts, Met Office UK



As a Fellow in Weather and Climate Extremes at the Met Office Emily's role is to empower government, industry and the public to deal with extreme weather and remain safe and resilient in our changing world.

This builds on a career focussed on this problem within the energy sector, championing use of weather and climate modelling to support clean and reliable energy generation and distribution now and in the future. This has included use of meteorological information from weather, seasonal and climate timescales to advise on future energy networks, network resilience, renewable energy projects, and nuclear safety and design.

Dr Hamid Bastani, Project Officer for the Energy Sector at the World Meteorological Organisation



Dr Bastani is a project officer specializing in Integrated Weather, Water and Climate Services for Energy at the World Meteorological Organization. With a solid background in civil and environmental engineering, Hamid brings a wealth of experience to his role at the WMO, where he leads on development and implementation of tailored products and services for the energy sector, bridging the gap between science and services. Hamid embarked on this position at the WMO in 2021, following the completion of his Ph.D. in Renewable Energies and Sustainability at the University of Santiago de Compostela in Spain.

Morgan Scott, Director of Climate READi, Sustainability and Ecosystem Stewardship, EPRI



Morgan Scott is Director for Climate READi (REsilience and ADaptation initiative), Sustainability & Ecosystem Stewardship at EPRI. In this role, Morgan leads EPRI's Climate READi effort designed to develop a comprehensive industry approach to physical climate risk assessment and mitigation. She also leads a research team driving work in three programmatic areas: Ecosystem Risk and Resiliency; Endangered and Protected Species; and Strategic Sustainability Science. Prior to this role, Morgan led EPRI's portfolio of sustainability research, focused on developing tools and resources electric power companies can use to establish and enhance sustainability programs, embed a triple bottom line mindset throughout their organizations, and enable a more sustainable economy throughout the communities they serve. In 2021 Morgan launched EPRI's Equitable Decarbonization Initiative, aimed to advance technical research and cross-sector dialogue to examine decarbonization through an equity-focused lens, considering the role of research in technology, program, and policy development. She



has also helped develop and launch EPRI's work on Climate Scenario Analysis and Indoor Agriculture. Morgan is lead author on numerous EPRI reports exploring sustainability priority issues, metrics, and disclosure trends, and a co-editor of *Sustainable Electricity II: A Conversation on Tradeoffs* (2019).

Prior to joining EPRI, Morgan was the Sustainability Manager at Consolidated Edison Company of New York. In this role, Morgan managed the company's sustainability strategy and associated initiatives, as well as the production of the company's annual sustainability report and voluntary disclosure activities. Prior to being the Sustainability Manager, Morgan held positions of increasing responsibility in Supply Chain; Customer Experience; Energy Management; and Environment, Health & Safety.

Morgan received a B.S. in Business Administration from Wagner College and a M.S. in Sustainability Management from Columbia University.