

CFEE Energy Summit

Do We Need a Jolt to the System? How Can We Supercharge Our Energy Transition?

FEBRUARY 9-10, 2023

PANELISTS

Session 1:

Black Box No More – The Best Energy 101 You’ve Ever Had

Part I: A Soaring Overview of California’s Energy System

David Hochschild

Chair

California Energy Commission

David Hochschild was appointed chair of the California Energy Commission by Governor Gavin Newsom in February 2019. He fills the environmental position on the five-member Commission where four of the five members are required by law to have professional training in specific areas - engineering or physical science, environmental protection, economics, and law.



Chair Hochschild's career has spanned public service, environmental advocacy, and the private sector. He first got involved in the solar energy field in 2001 in San Francisco as a special assistant to Mayor Willie Brown where Chair Hochschild launched a citywide \$100 million initiative to put solar panels on public buildings. He also cofounded the Vote Solar Initiative, a 60,000-member advocacy organization promoting solar policies at the local, state, and federal levels. He was executive director of a national consortium of leading solar manufacturers and worked for five years at Solaria, a solar company in Silicon Valley. From 2007 to 2008, he served as a commissioner at the San Francisco Public Utilities Commission.

Richard Corey

Partner, AJW

and Former Executive Officer, California Air Resources Board

Richard W. Corey served the second-longest Executive Officer (EO) tenure in the California Air Resources Board’s (CARB) 50-plus year history. In his role at AJW, Richard supports clients with his deep knowledge of decarbonization policy



mechanisms, markets, technologies, and stakeholders at the state, federal, and international levels.

He has over 30 years of experience developing and implementing California's program. Richard's work included establishing and strengthening partnerships with local air districts, other states in the U.S., and jurisdictions worldwide, including Canada, China, Mexico, Australia, and many members of the European Union.

While at CARB, Richard managed a team of more than 1,700 engineers, scientists, and other professionals responsible for a broad range of programs, including those concerning clean fuels, ozone and particulate-forming pollutants, climate, incentives, air toxics, and enforcement and administered these projects through an annual budget of up to \$3 billion.

Part II: Are We On Track to Meet Our Energy/Climate Goals? What Must Happen in the Coming Days and Months to Take Us There?

Leuwam Tesfai

**Deputy Executive Director for Energy And Climate Policy
CPUC**

Leuwam Tesfai was named the CPUC's Deputy Executive Director for Energy and Climate Policy, effective July 1, 2022. She previously served as Commissioner Genevieve Shiroma's Chief of Staff and Legal Advisor, a position she held since 2019 when appointed by Governor Gavin Newsom. She has worked at the CPUC since 2011 in several roles including as an Advisor to former Commissioner Liane M. Randolph and in the CPUC's Legal, Energy and Administrative Law Judge Divisions. Leuwam's private sector experience includes renewable energy markets, siting and permitting generation facilities, and commercialization of clean energy technologies. She is a graduate of Emory University and the University of San Francisco School of Law.



The Energy Division provides technical support to the Commissioners and their offices, and the Administrative Law Judges. Division drafts resolutions for formal consideration by the Commission. Resolutions generally result from informal utility requests called Advice Letters, which are submitted by utilities to request rate and tariff adjustments. The Division, through its Federal Policy and Ratemaking Section, represents the Commission in Federal Energy Regulatory Commission (FERC) and court proceedings. The Division assists the Commission in its regulation of four types of Investor-Owned Utilities (IOUs): Electric, Natural Gas, Steam and Petroleum Pipeline Companies. Commission-approved tariffs (official rates and terms of service) for these four types of IOUs are maintained by the Energy Division.

Nidhi Kalra

**Senior Information Scientist
RAND Corporation**

Nidhi Kalra is a senior information scientist at the RAND Corporation. Her research focuses climate change mitigation, adaptation, and decarbonization planning, as well as tools and methods that help people and organizations make better decisions amid deep uncertainty. She has highlighted the urgent need for future-proofing



decarbonization plans. She is an appointed commissioner for California 100, a statewide initiative inspiring a vision and strategy for California's next century.

She has previously served as director of RAND's San Francisco Bay Area office and codirector of RAND's Center for Decision Making Under Uncertainty. She also spearheaded RAND's autonomous vehicle policy work. Kalra is the lead author of the study *Driving to Safety: How Many Miles of Driving Would It Take to Demonstrate Autonomous Vehicle Reliability?* (2016) and coauthor of the flagship report *Autonomous Vehicle Technology: A Guide for Policymakers* (2016). She is committed to using her expertise to further evidence-based policy making and has testified on autonomous vehicle policy at three congressional hearings.

Kalra also served as the vice president of the Society for Decision Making Under Deep Uncertainty and, in 2018, served as senior technology policy adviser to then-U.S. Senator Kamala D. Harris. In 2013, she served as a senior decision scientist at the World Bank, where she helped launch the World Bank's portfolio in robust decision making.

Kalra developed educational technology tools to promote literacy among blind children in India, a project that went on to receive the Louis Braille Touch of Genius Prize for Innovation. She holds a Ph.D. in robotics from Carnegie Mellon University's Robotics Institute.

Session 2

The Good, The Bad, and The Ugly – Project Development in California

Elliot Mainzer

President and CEO

California Independent System Operator

Elliot Mainzer is President and CEO of the California Independent System Operator (ISO) in Folsom, California. For the last 25 years, he has been a leader in helping to achieve a reliable and affordable clean energy transition by working to support innovation and creativity in renewable energy development, transmission planning, market design and regional collaboration.



Mainzer joined the ISO on September 30, 2020 after an 18-year career at the Bonneville Power Administration (BPA), including seven years as Administrator and CEO. At BPA, he led efforts to unlock the wind-energy potential of the Pacific Northwest, managed the development of BPA's open-season model for transmission subscription and queue management, and worked to balance the needs of the Federal Columbia River Power System with the welfare of tribal nations and salmon protection.

Ted Bardacke
CEO
Clean Power Alliance



Ted Bardacke is the Chief Executive Officer of Clean Power Alliance, the locally-operated electricity provider for 32 communities and approximately one million customers across Los Angeles and Ventura Counties. Ted works with the Board of Directors and CPA's experienced staff to develop and implement CPA's strategy to rapidly decarbonize Southern California's electricity system, provide customer choice and competitive rates, and deliver customer programs that benefit the CPA community.

Prior to CPA, Ted worked for Los Angeles Mayor Eric Garcetti, where he was Director of Infrastructure for the City of Los Angeles and Deputy Director of the Mayor's Sustainability Office. Prior to that, Ted worked in the Green Urbanism Program at Global Green USA, and in the 1990s served as a foreign correspondent for the Financial Times of London, based in Mexico City and Bangkok.

Anthony Pedroni
National Vice President of Business Development
Next Era Energy



Anthony Pedroni is Executive Director, Business Development, NextEra Energy Resources San Francisco Bay Area Leader with proven track record of bringing both internal and external stakeholders together to create long-term value. Successfully managed cross-functional teams that have invested over \$3B of capital throughout North America.

Specialties: Program management, origination, business unit strategy, business development, renewable energy development

Michael Brown
CEO
Ocean Winds North America



Michael presently serves as the CEO for Ocean Winds North America overseeing all offshore wind development in the United States. Ocean Winds presently owns stakes in 3 US Offshore Wind projects in South Coast Wind, Bluepoint Wind and Golden State Wind in Massachusetts, the New York Bight and California, respectively.

He previously served as the CEO for South Coast Wind, managing all business operations for the venture which holds 2 power purchase agreements enabling delivery of the first 1200MW. Having previously been the CFO for South Coast Wind since its formation, Michael stepped into the head role for the project in early 2020 and was promoted to North American CEO for Ocean Winds in 2021. Prior to coming to the United

States and joining South Coast Wind, Michael had been with EDP Renewables (one of the two sponsors of Ocean Winds) in Europe since 2010. Michael was the Finance Director for EDPR in the UK, working on European projects including the Moray East Project, a 100 WTG, 950-MW offshore project in the Outer Moray Firth off the coast of Aberdeen, Scotland.

Session 3

Showing Their Cards...Energy Leaders Preview What's Ahead

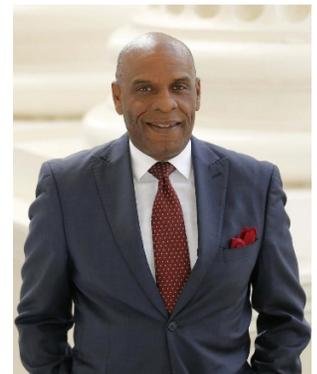
Steve Bradford

Chair

Energy, Utilities and Communications Committee

California State Senate

Senator Steven Bradford brings a lifetime of experience to the California Legislature. In over two decades of public service – first as a Gardena City Councilmember, then as a State Assemblymember and now as a State Senator.



Steven made history when he became the first African American elected to the Gardena City Council. Over the 12 years that he served on city council, he helped create robust job and economic growth, and stabilized the city's budget when the City of Gardena was on the brink of bankruptcy and was \$27 million in debt. By the time he left the council, they had eliminated the debt, allocated \$8.5 million in reserve, increased employee salaries without raising taxes or cutting essential services, and secured millions of federal dollars for various improvement projects for North Gardena.

Eduardo Garcia

Chair

Utilities and Energy Committee

California State Assembly

Eduardo Garcia proudly represents California's District 36. Elected in 2014, Garcia is the current chair of Water, Parks and Wildlife. In this capacity he oversees some of the state's most pressing issues, such as drought conditions, and the implementation of the multi-billion dollar Proposition 1, Water Bond passed by voters in 2014. Garcia also serves on the Assembly Committees on Appropriations, Communications and Conveyance, Governmental Organization and Utilities and Energy.



In his first term, Garcia was appointed to chair the Assembly Committee on Jobs, Economic Development, and the Economy. As chair, Garcia was responsible for leading the Assembly's review of policies and legislation related to small business development, international trade, and other state and local economic development related issues to help create a more robust and inclusive economy.

Scott Wilk**Energy, Utilities and Communications Committee
California State Senate**

A local boy, Scott was born and raised in the 21st Senate District. The district includes the Antelope, Santa Clarita and Victor valleys. He was elected to serve as the Senate Republican Leader in January, 2021. Prior to his election to the Senate in 2016, and reelection in 2020, he served two terms in the California State Assembly.

Coming from a working class family in the Antelope Valley, with a father in aerospace, Scott's family lived through the boom and bust times of that industry. Knowing financial insecurity places strain on the family, Scott has focused on policies to promote economic growth. He was the principal co-author of the Film & TV Tax Credit that has restored families by bringing back jobs to California. He also co-authored the Aerospace Tax Credit that brought the new long-range bomber federal contract to the 21st Senate District.

Scott also understands that a helping hand can be the difference between struggling and success. He has focused his legislative priorities on giving a voice to those that need our help including the disability community, the homeless, foster youth and animal rights.

In 2018 Scott was the recipient of Easterseals California's "2018 Senate Champion Award." The award was presented to him in recognition of his continuing legislative work on behalf of children and adults with disabilities. In 2019, the animal rights group Social Compassion in Legislation (SCIL) honored Scott with the "Compassionate Legislative Champion" Award acknowledging his leadership in protecting those that have no voice.

Scott has been a leader in broadening financial disclosure requirements so voters can track where campaign money comes from. In 2017, California Common Cause presented him the "We the People" Award for his leadership in election reform and in 2019 he received the Clean Money Champion award from the California Clean Money Campaign for his support of transparency in elections.

Scott also believes greater transparency leads to a more accountable government. In his landmark 2017 legislation, SB 634, creating the new Santa Clarita Valley Water Agency he established a ratepayer advocate to protect homeowners and small business. He has also pushed legislation to hold state agencies to the same open meetings act requirements as local government.

Scott and his wife, Vanessa, live with their two spoiled dogs, Simi V and AV. They have two adult children, Scott, Jr. (daughter-in-law Brooke) and Alison (son-in-law Matt). Alison and her husband are the proud parents of the Wilk's precious grandson Zeke.

Karen Douglas
Commissioner
California Public Utilities Commission

Commissioner Karen Douglas was appointed to the CPUC in December 2023. She previously served as the Governor's Senior Energy Advisor and on as a Commissioner on the California Energy Commission from 2008 – 2022. She was the Chair of the CEC from February 2009 to February 2011.



Commissioner Douglas also served as director of the California Climate Initiative at the Environmental Defense Fund. Before going to the Environmental Defense Fund, Commissioner Douglas spent four years at the Planning and Conservation League. Commissioner Douglas graduated from Stanford Law School in 2001 and has a master's degree in public policy from the University of Colorado, Boulder.

Session 4

At What Cost? Reassessing the Affordability of the Energy Transition

Debra Gore-Mann
President & CEO
The Greenlining Institute

Debra Gore-Mann (she/her/hers) is the President & CEO of The Greenlining Institute. Debra has over 25+ years of leadership experience in nonprofit and private research universities and over ten years of private sector business development expertise having worked in investment banking, international infrastructure development and engineering. Debra identifies as bi-racial and was raised in an inter-racial family. She is a tireless advocate for ethical and responsible management of mission-driven organizations employing the highest commitment to excellence, performance and integrity. Debra received her B.S. in Management Sciences and MBA in finance from Stanford University. She serves on multiple nonprofit and foundation boards that work to serve communities whose works include criminal justice, nonviolence, youth educational opportunities, supporting young adults in sports and economic opportunity.



Severin Borenstein
Professor and Researcher
Energy Institute at Haas

Severin Borenstein is E.T. Grether Professor of Business Administration and Public Policy at the Haas School of Business and faculty director of the Energy Institute at Haas. He is also Director emeritus of the University of California Energy Institute (1994-2014).



He received his AB from UC Berkeley and PhD in Economics from MIT. His research focuses on business competition, strategy, and regulation. He has published extensively on the airline industry, the oil and gasoline industries, and electricity markets. His current research projects include the economics of renewable energy, economic policies for reducing greenhouse gases, and alternative models of retail electricity pricing.

Dan Skopec

Senior VP, State Gov't Affairs & Chief Regulatory Officer SDG&E and SoCalGas

Dan Skopec is senior vice president of state government affairs and chief regulatory officer for Southern California Gas Company (SoCalGas) and San Diego Gas & Electric (SDG&E), Sempra Energy's regulated California utilities. He is responsible for the company's engagement with regulators and policymakers at the state, legislative and executive branch levels.



Skopec joined SDG&E and SoCalGas in 2008 as vice president, regulatory affairs. Prior to that, he served as undersecretary at the California Environmental Protection Agency, deputy cabinet secretary under California Gov. Arnold Schwarzenegger, and as a legislative aide in the U.S. House of Representatives.

Skopec holds a master's degree in international economics from The George Washington University and a bachelor's degree in political science and European history from the University of California, San Diego. Skopec serves on the board of directors of the California Foundation on the Environment and the Economy and the California State Parks Foundation.

Michael Mische

Professor, Management and Organization USC Marshall School of Business

Professor Michael A. Mische is widely sought for his independent and objective perspective, exceptional consulting acumen, boardroom skills and direct, Socratic, data driven and client centric style of addressing highly complex and critical strategic, organizational, operational and positioning issues.



A member of the USC faculty since 1997, Mische is responsible for teaching and coordinating USC's Marshall management consulting undergraduate and graduate curricula and programs.

Mische brings over 43 years of global management consulting experience in strategic planning, mergers, turnarounds and strategic innovation to both the classroom and clients.

Session 5

Hello From The Future! Dispatches from 2045 and What It Took to Get There

Liane Randolph

Chair

California Air Resources Board

Liane Randolph has spent most of her career in public service, specializing in environmental law and policy, effective administration, and a commitment to transparency and public process. She was appointed Chair of the California Air Resources Board by Governor Gavin Newsom in December 2020. Starting in 2015, Randolph served six years as a Commissioner at the California Public Utilities Commission and managed numerous decisions on energy efficiency, integrated energy resource planning, and regulation of transportation network companies, as well as spearheading significant Commission policy reforms.



Prior to the PUC, Randolph served from 2011 to 2014 as Deputy Secretary and General Counsel at the California Natural Resources Agency, where she worked on a wide variety of legal and policy issues, including work on the Klamath Dam Removal agreement, CEQA guidelines, and the Agency's first Tribal Consultation Policy. Randolph's first role with the State was as Chair of the California Fair Political Practices Commission from 2003 to 2007.

Alice Reynolds

President

California Public Utilities Commission

Alice Busching Reynolds was appointed to the California Public Utilities Commission (CPUC) as President by Governor Gavin Newsom on Nov. 22, 2021, effective Dec. 31, 2021. She was confirmed as a CPUC Commissioner by the State Senate on August 17, 2022.



Prior to her appointment, President Reynolds served for three years as Governor Gavin Newsom's senior advisor for energy. From 2011 to January 2019, she served in the administration of Governor Edmund G. Brown Jr., most recently as the Governor's senior advisor for climate, the environment and energy and previously as chief counsel and deputy secretary for law enforcement at the California Environmental Protection Agency. During her time at CalEPA, she coordinated statewide multi-agency environmental enforcement actions and led the creation of the agency's environmental justice task force and refinery safety task force.

Michael Wara

**Director of the Climate and Energy Policy Program
Stanford Woods Institute for the Environment**

Michael Wara is a lawyer and scholar focused on climate and energy policy. Wara is a Senior Research Scholar at the Woods Institute for the Environment and Director of the Climate and Energy Policy Program. The Program provides fact based, bipartisan, technical and legal assistance to policy makers engaged in the development of novel climate and energy law and regulation.



Wara also facilitates the connection of Stanford faculty with cutting edge policy debates on climate and energy, leveraging Stanford's energy and climate expertise to craft real world solutions to meet these challenges. Wara's legal and policy scholarship focuses on carbon pricing, energy innovation, and regulated industries. He collaborates with economists, engineers, and scientists in research on the design and evaluation of technical and regulatory solutions to climate and energy challenges.

Merrian Borgeson

**California Policy Director, Climate and Clean Energy Program
Natural Resources Defense Council**

Merrian Borgeson champions stronger climate policies by providing analysis and strategic guidance to help us shift to efficient, renewable energy. She works closely with policymakers and stakeholders at the state, regional, and national levels. Prior to joining NRDC, she worked as a team leader at Lawrence Berkeley National Laboratory.



She also served as the first director of the Sustainable Business Network of Greater Philadelphia and as the managing director (and later the board chair) of the Business Alliance for Local Living Economies. Borgeson is currently a trustee for the Goggio Family Foundation and sits on the advisory boards of the Schumacher Center for New Economics. She holds a bachelor's degree from Stanford University, a master's from the University of California, Berkeley, Energy and Resources Group, and an MBA from Berkeley's Haas School of Business. She is based in San Francisco.



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