

## POLICY AND DIGITAL ADVISORY BOARD FACT SHEET

The [Energy Consumer Market Alignment Project](#) (EC-MAP) works to align policy with a digital energy future—a future where government empowers consumers, supports free and fair markets, and enables innovation. EC-MAP is a Washington, DC non-profit working in collaboration with the [Keystone Policy Center](#), an organization founded to independently facilitate the resolution of national policy conflicts.

EC-MAP seeks to engage with stakeholders to advance knowledge and associated policy mechanisms to accelerate the era of energy digitalization. Our goal is to enable a critical dialogue around identification of policy barriers and the future role of government to promote free and fair market competition and build policy consensus that benefits energy consumers, the economy, and the environment.

### Vision:

We envision an energy future where digital technologies drive greater transparency, fair competition, and consumer choice—and where policy enables innovation instead of creating market barriers.

### Mission:

EC-MAP will align policy with a digital energy future—a future where government empowers consumers, supports free and fair markets, and enables innovation.

### Strategic Values:

- We value competitive markets and freedom to innovate.
- We support solutions that enable consumers—including large industrials, businesses of all sizes, and individuals—to have autonomy over their energy, environmental, and sustainability choices.
- We represent pragmatism rooted in free market principles.

The Advisory Board Membership is by invitation. The Board provide perspectives and constructive input to guide the development and identification of means to advance digital technologies in the U.S. energy system.

### Chair:

**Michael Catanzaro,**  
EC-MAP, Policy and Digital  
Advisory Board



(Members as of July 2018)

## Policy Advisors



**Michael Catanzaro (Chair)** has served in several senior energy and environmental policy positions in the federal government, including the House of Representatives, U.S. Senate, the EPA, and the White House. From 2017-2018, Catanzaro served as Special Assistant to the President for Domestic Energy and Environmental Policy at the White House National Economic Council. In that role, he helped craft energy and environmental policy at multiple agencies and advised the president on the administration's major policy decisions in that space. He previously served on the Senate Environment and Public Works Committee and on the Bush-Cheney re-election campaign as a top adviser on energy and environmental policy. He was Associate Director for Policy in the White House Council on Environmental Quality and Associate Deputy Administrator of the Environmental Protection Agency under former President George W. Bush. He also served as a senior adviser to then-Speaker John Boehner on energy and environmental policy. Now in the private sector, Catanzaro is a partner at CGCN Group, a policy consulting and public affairs firm based in Washington, D.C. Catanzaro received his B.A. from Fordham University in political science and philosophy, and an M.A. in Government from John Hopkins University.



**Allyson K. Anderson Book** is the Executive Director of the American Geosciences Institute. Prior to accepting this position she served as the Associate Director of Strategic Engagement of the Bureau of Safety and Environmental Enforcement (BSEE). She had previously been a senior professional staff member on Chairman Jeff Bingaman's Senate Energy and Natural Resources Committee. Before that she worked on the staff of the Senate Energy Committee, involved in energy and resource related issues. Anderson Book came to D.C. as the 2006-2007 AGI William L. Fisher Congressional Science Fellow having been a petrophysicist/senior geoscientist at ExxonMobil Exploration Company. She earned her Master's degree in Geology from Indiana University-Purdue University at Indianapolis in 2000 and is a former President of the Association for Women Geoscientists. She serves on several advisory boards and is an adjunct professor at Georgetown University.



**Maryam Sabbaghian Brown** is vice president of federal government affairs for Sempra Energy. Previously, Brown served as the senior energy and environment counsel for the Office of the Speaker of the U.S. House of Representatives. From 2011 to 2012, she was the energy chief counsel for the U.S. House Committee on Energy and Commerce. From 2010 to 2011, she was policy counsel for the U.S. Senate's Republican Policy Committee, and from 2008 to 2010, she was manager of public policy and strategic planning for ConocoPhillips. Prior to that, Brown served as the energy and minerals staff director for the U.S. House Committee on Natural Resources and as counsel for the U.S. House Committee on Energy and Commerce. Brown holds both a bachelor's degree in mechanical engineering and a law degree (Order of the Coif) from Louisiana State University.



**Roger Ballentine** is the President of Green Strategies Inc., where he provides management consulting services to corporate and financial sector clients on sustainability strategy; investment and transaction evaluation and project development execution in the in the clean energy sector; and the integration of energy and environmental policy considerations into business strategy. Previously, Roger was a senior member of the White House staff, serving President Bill Clinton as Chairman of the White House Climate Change Task Force and Deputy Assistant to the President for Environmental Initiatives. Roger currently serves on the Board of NetPower LLC, and the Advisory Boards of the Department of Energy's National Renewable Energy Laboratory (NREL), Clean Capital LLC, 8 Rivers Capital, Uptake Technologies, and the American Council on Renewable Energy (ACORE), where he was a founding Board member in 2001. Roger also serves as the Co-Chair of the Aspen Institute's Clean Energy Innovation Forum. Roger is a Magna Cum Laude graduate of the University of Connecticut and a Cum Laude graduate of the Harvard Law School. He is a member of the Connecticut, District of Columbia, and the United States Supreme Court bars.



**Patrick Currier** recently served as Senior Energy Counsel to the Committee on Energy & Commerce in the U.S. House of Representatives where he was responsible for providing legal, policy, and regulatory advice to Members of Congress and their staff on a range of pressing domestic and international energy issues. Prior to his tenure on Capitol Hill, Patrick was an attorney at two Washington, DC, law firms – Hunton & Williams and Van Ness Feldman – focusing on a broad range of matters on behalf regulated entities, energy companies, and heavy manufacturers. Patrick received his Juris Doctor from Catholic University and his Bachelor’s Degree from Gettysburg College.



**Colin Hayes** spent about a decade and a half on Capitol Hill and currently runs his own consulting firm, Lot Sixteen, providing government relations and communications services to clients. Previously, he served as Chairman Murkowski's Staff Director at the Senate Energy & Natural Resources Committee. In that role, and over approximately 14 years in the Senate, he played a central role in the advancement of several major pieces of legislation. Colin grew up in New England, graduated from Hobart College in western New York and received his MBA from George Mason University. He lives in Alexandria, VA with his patient wife, two busy kids and an adorable old mutt named Bell.

## Digital Advisors



Tyler Jenks is the Co-Founder and VP of Solutions Architecture at Very, where he works with prospective clients to deeply understand their product needs and determine the best path forward for product development. Tyler believes honesty is core to building lasting customer relationships, and that philosophy is evident in everything he does. Tyler is a well-respected expert on blockchain technology, regularly speaking at regional and national events about practical uses for blockchain technology. He also regularly blogs about blockchain technology, cutting through the noise in an increasingly crowded space to bring research-backed insights. During Tyler's early career, he co-founded two successful startups. His first endeavor — online education software company Knetwit — secured more than \$5 million in seed capital, was acquired by eCampus. Tyler holds a BS in Entrepreneurial and Small Business Operations from Babson College. Tyler has been building products and companies his entire adult life. Over the last decade, he's taken many entrepreneurial lessons to heart. And he's found that while it's easier than ever to launch a company, it's harder than ever to focus time, energy, and resources in the most effective way possible. In 2011, Tyler co-founded Very after becoming frustrated with the status quo of product development. Very's goal is simple: to deliver working software on time, every time.

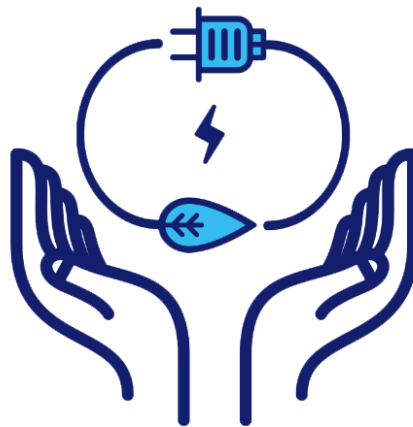


Jimmy Jia has a multidisciplinary background, ranging from inventor, author educator, strategist, and speaker. As cofounder and CEO of Distributed Energy Management, he helps companies create corporate strategies that merge energy consumption with financial statements. This helps corporations “right size” their consumption and reduce wasted energy expenditures. In acting as a “Chief Utility Officer” for companies, he helps CFOs manage the life-cycle costs of their utility line item to save money, reduce exposure to volatile pricing, and improve profitability and competitive advantage. He also teaches both Strategy and the Sustainable Energy Solutions Certificate at Presidio Graduate School, helping MBA students understand the impact of energy systems on societal outcomes. By examining user demands, MBA students learn how societal issues influence the energy infrastructure decision-making process. His book on the topic, *Driven by Demand: How Energy Gets its Power* has been sold in over 15 countries. Jimmy received his BS and MS from the Massachusetts Institute of Technology and MBA from the University of Oxford. He is on numerous boards, including the Clean Tech Alliance and MIT Enterprise Forum Northwest. He holds 5 patents, authored numerous publications, and is a frequent speaker on topics of energy futurism and leadership.



Joe Madden is a pioneering entrepreneur focused on the convergence of markets, data and impact on a global scale. In 2015, he hypothesized, co-authored and published a concept paper outlining how existing commodity production data could be mined, transformed and delivered to global markets, enabling the “de-commoditization of commodities”. He has since co-founded Xpansiv Data Systems, assembled a team of global experts in data science, distributed ledger technology (DLT), commodity exchanges, quantitative “smart standards”, policy innovation and positioned the company to drive the digital transformation of global commodity markets. Prior to Xpansiv, Joe co-founded EOS Climate, a market leader in the California greenhouse gas (GHG) markets and was instrumental in the launch of ATDynamics, an aerodynamic application for tractor-trailers. Both EOS Climate and ATDynamics were separately awarded the Governor’s Economic and Environmental Leadership Award (GEELA), California’s highest environmental honor. Joe’s early career with Transgroup Worldwide Logistics was focused on the creation of 3rd Party Logistic (3PL) systems through the application of the (early) internet across the global supply chain. Joe has been featured in numerous publications and regularly speaks on the potential for science-based, data-driven approaches to addressing the world’s biggest challenges through markets. Joe holds an MBA in Sustainable Management from Presidio Graduate School in San Francisco and a BA in Economics from the University of Colorado, Boulder.

## Energy Resources



## Consumer Demand

*Aligning Public Policy with a Digital Future*

[www.ec-map.org](http://www.ec-map.org)