



Annual
**ENERGY
TRANSITION
SUMMIT**

Boston, MA | September 30, 2024

Today's Agenda



11:00 – 11:10 am	Opening Remarks: Tom Burton, Chair, Energy & Sustainability Practice, Mintz
11:10 – 11:40 am	Opening Keynote: John Kerry, 68th US Secretary of State
11:45 am – 12:30 pm	PE Trends: Scaling the Energy Transition and Sustainable Infrastructure <ul style="list-style-type: none">• Moderator Paul Dickerson, Member, Mintz• Speaker James Blake, Director, Catalyst, Breakthrough Energy• Speaker Stephan Feilhauer, Partner – Next Gen Infra Fund, Antin Infrastructure Partners• Speaker Frank O'Sullivan, Managing Director, Energy, S2G Ventures
12:30 – 1:30 pm	Networking Lunch
1:30 – 2:15 pm	Breaking the Bottlenecks: Regulatory Issues Impacting Clean Energy <ul style="list-style-type: none">• Moderator Steven Shparber, Member, Mintz• Speaker Melissa Alfano, Senior Director of Energy Markets and Counsel, Solar Energy Industries Association• Speaker Zander Bischof, Head of Regulatory and Government Affairs, MN8 Energy• Speaker Kim Smaczniak, Special Counsel, Federal Energy Regulatory Commission
2:15 – 3:00 pm	Power Shift: Navigating the New Federal Energy Policy Landscape <ul style="list-style-type: none">• Moderator John Lushetsky, Senior Vice President, ML Strategies• Speaker Christina Baworowsky, Vice President of Policy and Advocacy, Citizens for Responsible Energy Solutions (CRES)• Speaker Jim Cabot, Partner, Breakthrough Energy Ventures• Speaker Tanya Das, Senior Associate Director, Bipartisan Policy Center
3:00 – 3:30 pm	Networking Break
3:30 pm – 4:15 pm	Equity Capital Markets in Energy Transition (and IPO Market Update) <ul style="list-style-type: none">• Moderator Sahir Surmeli, Co-chair, Energy & Sustainability Practice, Mintz• Speaker Dan Coyne, Co-Head, US Investment Banking & Global Head, Sustainability Investment Banking, Canaccord Genuity• Speaker Fabrizio Wittenburg, Energy, Power & Renewables ECM, Managing Director, Bank of America Merrill Lynch
4:15 pm – 5:00 pm	Sustainability and the Surge in Data Center Energy Demands <ul style="list-style-type: none">• Moderator Ayaz Shaikh, Chair, Projects & Infrastructure, Mintz• Speaker Sayles Braga, Senior Partner, Sidewalk Infrastructure Partners• Speaker Liz Schwab, Head of Advocacy, Global Data Centers, Google
5:00 pm – 5:15 pm	Update on ARPA-E <ul style="list-style-type: none">• Dr. Luis Ortiz Deputy Director for Commercialization, US Department of Energy Advanced Research Projects Agency
5:15 pm – 7:00 pm	Closing Remarks & Networking Reception



Meet Today's Speakers



Thomas Burton III Chair, Energy & Sustainability Practice

Tom's global practice focuses on complex corporate finance matters including mergers and acquisitions, venture capital, private equity, securities transactions, and special purpose acquisition companies (SPACs). He represents high-growth and emerging businesses, including companies in the energy and clean technology, social media and software industries, as well as life science companies, from start-ups to public companies.

In 2004, Tom founded, and currently chairs, the firm's Energy & Sustainability Practice. Serving more than 250 clients, spanning the ecosystem from emerging companies to large corporations, venture capital and private equity funds, investment banks, project developers, and family offices, the firm is recognized nationally as a leading law firm in the space. Tom is ranked by *Chambers USA* in the category of Energy & Natural Resources, *Best Lawyers in America* in the Corporate Law section, and he is recognized by *The Legal 500 United States* as "rising to the fore" in energy technology for Venture Capital and Emerging Companies.

On the corporate and securities side, Tom has served as counsel in the structuring and completion of over 400 venture capital and private equity financings, representing both the funds providing the capital and the emerging growth companies seeking funding. His work in this area has raised billions of dollars. He organizes venture capital funds and represents them in their portfolio investments. Tom is also a key contributor to MintzEdge, an online resource for entrepreneurs that includes useful tools and information for starting and growing a company. In addition, he devotes a portion of his practice to counseling social enterprise companies, impact investors, and nonprofit companies.

Tom routinely counsels businesses on their growth and development, advises their boards of directors on corporate governance matters, and participates in an array of transactions, from private and public offerings to mergers and acquisitions, joint ventures, and technology transfer matters. Tom also has experience in advising investment banks in private placements and underwritten public offerings of equity securities, and in their role as financial advisor in mergers and acquisitions.

He applies his background in corporate finance to counsel energy and clean technology companies through all stages of formation, financing, and exits. His energy and clean technology clients span markets such as solar and wind, smart grid and energy efficiency, energy storage, water technologies, waste treatment, biofuels, electric vehicles, and green buildings.

To contact Tom, please reach out to him at +1.617.348.3097 of TRBurton@mintz.com.



John Kerry
68th US Secretary
of State

John Kerry served as the United States' 68th Secretary of State from 2013 to 2017. As America's top diplomat, he guided the Department's strategy on nuclear nonproliferation, combating radical extremism, and the threat of climate change. His tenure was marked by the successful negotiation of the Iran nuclear deal and the *Paris Climate Agreement*. On January 20, 2021, he was sworn in as our nation's inaugural Special Presidential Envoy for Climate and the first-ever Principal to sit on the National Security Council entirely dedicated to climate change. President Biden announced Kerry would have a seat at every table around the world as he combats the climate crisis to meet the existential threat that we face. From 1985 to 2013, he served as a US Senator representing Massachusetts and was Chairman of the Senate Foreign Relations Committee from 2009 to 2013. Secretary Kerry served in the US Navy, completing two combat tours of duty in Vietnam for which he received a Silver Star, a Bronze Star with Combat V, and three Purple Hearts. He received his undergraduate degree from Yale University and his law degree from Boston College Law School. Secretary Kerry is the best-selling author of *A Call to Service*, *This Moment on Earth* with his wife Teresa Heinz Kerry, and his 2018 memoir, *Every Day Is Extra*, which *The New York Times* described as "a bittersweet reminder of what the country once demanded of its leaders." Secretary Kerry was the Democratic Party's nominee for President of the United States in 2004. On May 3, 2024, Secretary Kerry was awarded the Presidential Medal of Freedom in recognition of his lifelong commitment to public service.



Bill Weld
ML Strategies
Principal and Mintz
Member

After taking a leave of absence from Mintz to focus on his presidential campaign, former Massachusetts Governor Bill Weld has returned to the firm. He returns to his role as a Member, and Principal with the firm's government relations subsidiary, ML Strategies. Bill specializes in dealing with government at all levels, other C-suite issues including competition, and white collar investigations and litigation. In addition, Bill participates on the firm's ESG Practice Group, which leverages his experience advising both public and private corporate boards on social, environmental, and governance issues. Bill has a very distinguished career in government and business. In 2016, he received four and a half million votes as the Vice-Presidential nominee of the Libertarian Party. During the 1990s, he served two terms as Governor of Massachusetts, being elected in 1990 and re-elected in 1994, and was credited with improving the business climate in Massachusetts by reducing taxes and state regulations on business. He served as national co-chair of the Privatization Council and led business and trade missions to many countries in Asia, Europe, Latin America and Africa. Prior to his election as Governor, Mr. Weld was a federal prosecutor for seven years, serving as the Assistant US Attorney General in charge of the Criminal Division of the Justice Department in Washington, DC and the US Attorney for Massachusetts during the Reagan administration. He was also a commercial litigator in Boston and Washington. Mr. Weld is an active member of the Council on Foreign Relations, served for five years as a member of the US Holocaust Memorial Council, and is an associate member of the InterAction Council, an elected group of former heads of state from throughout the world, which convenes to consider and report on global issues.

PE Trends: Scaling the Energy Transition and Sustainable Infrastructure



James Blake // Director, Catalyst, Breakthrough Energy

James is an energy investment professional with experience executing acquisitions and project financings for infrastructure assets, with a core focus on power, renewables, and the energy transition. He currently leads project investments as a Director for the Catalyst platform at Breakthrough Energy, a company founded by Bill Gates to fund and invest in emerging climate technologies. Before joining Breakthrough Energy, James was a member of the private equity team at LS Power, where he oversaw investments across a wide array of conventional power generation asset classes. Prior to LS Power, James was with Macquarie Capital as part of the infrastructure & energy principal investing and advisory teams. He began his career with the Project Finance group at Sumitomo Mitsui Banking Corporation. James received his BA in Finance and Economics from Bentley University.



Stephan Feilhauer // Partner – Next Gen Infra Fund, Antin Infrastructure Partners

Stephan Feilhauer joined Antin in 2024 and is based in the New York Office. Stephan started his career at Goldman Sachs (London) and Deutsche Bank (New York and Singapore) focused on renewable energy investments. He then spent 7 years at Macquarie Capital (New York) investing in infra-tech and industrial-tech companies in the US and Europe. Between 2021 and 2023, he was Co-Head of an Energy Transition Fund at a large US family office. He holds a BSc in Engineering and Finance from LSE and UCL as well as an MSc in Civil & Environmental Engineering from MIT.



Paul Dickerson // Member, Mintz

For over two decades, Paul has advised venture capital and private equity investors, along with their portfolio companies, across all industries as they seek to scale their businesses. Paul's work in energy includes having served as the Chief Operating Officer for the US Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE). While overseeing the EERE's \$2 billion budget, he managed the international commercialization of advanced energy solutions like biofuels, solar, wind, and efficiency technologies. He also served as Chief of Staff for the United States and Foreign Commercial Service at the US Department of Commerce. While at the Commerce Department, Paul was responsible for day-to-day management of the Commercial Service's worldwide network of 1,700 employees in 260 offices and for directing the implementation of the Commercial Service's worldwide priorities and policies. Prior to joining Mintz, Paul served as a partner in an international law firm, where he founded that firm's energy technology practice in 2008.

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Frank O'Sullivan // Managing Director, Energy, S2G Ventures

Francis (Frank) O'Sullivan is a Managing Director of the Energy Investment team. As Managing Director, Frank is responsible for sourcing, executing, managing, and exiting S2G's energy opportunities. Previously, Frank was a Senior Vice President and Head of Onshore Strategy for Ørsted, one of the world's leading renewable energy developers; in this role, he was responsible for commercial planning and market analysis across onshore wind, solar, and storage and was a member of the management team responsible for growing Ørsted's onshore business from <1GW of wind in 2019 to >5GWs of wind solar and storage today. Prior to Ørsted, Frank was Director of Research for the MIT Energy Initiative and Co-Director of the MIT Electric Power System Center. Frank continues to hold a Senior Lecturer position at the MIT Sloan School of Management and engages broadly as a speaker and writer on the topics of clean energy, water, and climate regulatory and policy development. Frank received his Ph.D., E.E., and S.M. degrees from the Massachusetts Institute of Technology, and his B.E. degree from the National University of Ireland, all in electrical engineering.

Breaking the Bottlenecks: Regulatory Issues Impacting Clean Energy



Melissa Alfano // Senior Director of Energy Markets and Counsel, Solar Energy Industries Association

Melissa Alfano is SEIA's Senior Director of Energy Markets and Counsel. She represents SEIA regarding energy matters important to the solar industry before the Federal Energy Regulatory Commission and Regional Transmission Organizations. Before joining SEIA, Melissa represented public power utilities before FERC and served two years on FERC staff. Melissa holds a B.S. in economics from James Madison University and a J.D. from George Mason University. She resides in Northern Virginia with her husband and two children.



Kim Smaczniak // Special Counsel, Federal Energy Regulatory Commission

Kim Smaczniak serves as Special Counsel at the Federal Energy Regulatory Commission. Prior to her current role, Kim was the Managing Attorney of the Clean Energy Program of Earthjustice, a public interest environmental law firm. Kim directed advocacy to accelerate the power sector's transition to clean energy and oversaw the program's litigation strategy at the state and federal levels. In addition to teaching for the Semester Abroad Program, Kim also teaches as an adjunct professor at the University of Maryland School of Law. Under the Obama administration, Kim served as lead mitigation negotiator for the US Department of State climate negotiations team, shaping strategies to ensure rapid implementation of the Paris Agreement and deepen US engagement in support of climate mitigation. Prior to joining the State Department, Kim served as counsel at the Senate Environment and Public Works Committee, providing legal advice and supporting federal oversight relating to a variety of environmental laws, and as a Trial Attorney with the United States Department of Justice Environmental and Natural Resource Division. At the US Department of Justice, Kim had a diverse practice litigating on behalf of federal agencies under federal environmental laws, including defending EPA greenhouse gas rules in the DC Circuit. Kim was nominated for her work at the Department of Justice for the John Marshall Award, DOJ's highest award offered to attorneys. Kim is an alumna of Carnegie Mellon University Dietrich College (BS 2002). She received her JD from Harvard Law School, a Masters of Public Policy from the Harvard Kennedy School of Government, and additionally studied international law at the Graduate Institute of International Studies in Geneva, Switzerland.



Zander Bischof // Head of Regulatory and Government Affairs, MN8 Energy

Zander Bischof is the Head of Regulatory & Government Affairs at MN8 Energy LLC (MN8, f.k.a. Goldman Sachs Renewable Power). MN8 develops, owns, and manages clean energy infrastructure across the United States. Today, MN8 has an operating fleet of over 875 solar and battery energy storage projects across 28 US states, comprising around 3 GW of capacity, and is particularly active in PJM and CAISO. In this role, Zander leads MN8's work with government agencies on legislative and regulatory issues and works closely with others at MN8 to partner with the communities that MN8 has projects in to ensure that MN8's projects have a positive impact. Before joining MN8, Zander spent a couple of years at Cypress Creek Renewables (CCR) as a Director on CCR's Policy & Strategy team. Before that, Zander spent many years at The Lantau Group, where he consulted for utilities, IPPs, regulators, investors, and more on commercial and regulatory issues in the power and gas sectors across the Asia Pacific region.



Steven Shparber // Member, Mintz

Steven represents energy project developers, private equity and infrastructure funds, commercial and corporate end users of energy, and clean energy trade groups across a broad spectrum of high-stakes legal and business matters. His practice encompasses handling federal and state regulatory issues involving the power sector, with a particular emphasis on matters involving wholesale power markets, advising clients on emerging issues in the energy sector, and counseling clients on energy transactional and project development matters. In his regulatory practice, Steven provides strategic advice and counseling, prepares Federal Energy Regulatory Commission (FERC) filings in support of transactions, and manages negotiations and dispute resolution proceedings. He also leads administrative litigation, rulemaking and ratemaking proceedings before FERC and state regulatory agencies and has experience appealing FERC decisions to federal courts of appeals. Steven also has a significant transactional practice that includes advising parties seeking to develop, own, operate, and finance utility-scale renewable energy projects, distributed energy resources, green hydrogen projects, microgrids, and EV-charging networks. To contact Steven please reach out to him at +1.202.434.7417 or Sshparber@mintz.com.

Power Shift: Navigating the New Federal Energy Policy Landscape



Christina Baworowsky // Vice President of Policy and Advocacy, Citizens for Responsible Energy Solutions

Christina Baworowsky is the Vice President of Policy and Advocacy at Citizens for Responsible Energy Solutions (CRES). In this role, she leads the organization's efforts to implement federal policies that promote cleaner, more cost-effective energy solutions designed to decrease emissions, boost job creation, support domestic manufacturing, and safeguard the environment. With more than a decade of policy and advocacy experience, Christina focuses on accelerating clean technology and innovation. Some of her policy areas of expertise include energy, environment, vehicles, infrastructure, tax, trade, manufacturing, supply chains, telecom, cybersecurity, artificial intelligence, critical minerals, and permitting.



Jim Cabot // Partner, Breakthrough Energy Ventures

Jim heads external affairs at BEV where he advises the fund's portfolio companies on their policy, communications, and go-to-market strategies. He has been working on sustainability and clean technology development for 25 years. He spent 12 years at the US EPA, founding a clean technology development center and later became Director of Strategic Planning for EPA New England. He then moved to the private sector running the energy and environment practice for a national public affairs firm where he built one of the nation's largest clean energy practices focusing on policy, communications and go to market strategies. In this role, Jim advised a wide variety of clients ranging from multinational energy companies to venture-backed startups to clean energy advocacy organizations. Jim founded his own advisory firm, Cabot Strategies, in 2015 offering strategic advisory services.



Tanya Das // Senior Associate Director, Bipartisan Policy Center

Dr. Tanya Das is the Senior Associate Director of Energy Innovation at the Bipartisan Policy Center. She works to strengthen US government initiatives that help innovators go from idea to commercial product. Leveraging her experience in academia and government, she shapes policy related to the federal research landscape, energy demonstration and deployment, the Department of Energy national labs, public-private partnerships, manufacturing, and workforce development in STEM fields. She previously served the Biden Administration as the Chief of Staff of the Office of Science at the US Department of Energy where she led the implementation of Administration priorities, including advancing diversity, equity, and inclusion in the research enterprise, supporting innovation ecosystems across the country, and advancing US competitiveness in emerging technology areas. Prior to that role, she was a Professional Staff Member on the House Committee on Science, Space, and Technology and an AAAS/OSA-SPIE legislative fellow in the Office of US Senator Chris Coons.



John Lushetsky // Senior Vice President, ML Strategies

John leverages more than three decades of experience in government, business, and military roles focused on the development, commercialization, and financing of energy and other advanced technologies to help clients advance their goals. Before joining Mintz, John spent 15 years serving in senior executive-level positions in the US Department of Energy (DOE) and the US Army. Most recently, he was a senior advisor to the director of the DOE's Loan Programs Office, where he led outreach and business development for programs to finance clean energy projects dealing with advanced vehicle manufacturing, critical minerals for battery supply chains, and commercial demonstration of advanced technologies. In addition to several senior operational roles, he also served as Director of the DOE Solar Energy Technology Office, the Deputy Assistant Secretary responsible for clean transportation and energy efficiency, and Executive Director of the Army's Energy Initiatives Task Force, all high-profile positions that advanced key administration policy objectives and required broad engagement across federal and state governments.

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Equity Capital Markets in Energy Transition



Fabrizio Wittenburg // Energy, Power & Renewables ECM, Managing Director, Bank of America Merrill Lynch

Fabrizio Wittenburg is a Managing Director and senior member of utilities and renewables US ECM, and heads BofA's Canadian ECM practice within Bank of America's Equity Capital Markets group, based in New York. In this role, Fabrizio is responsible for origination and distribution for the renewables sector, the broader utilities, power and energy transition space, as well as Canadian equities issuance. While focused on US and Canada-listed transactions, his expertise also extends to European and Asian listings as well as sponsors, given his extensive International Equities background and experience. With over 20 years of prior experience in Equities, he has developed strong connections with investors including Sovereign Wealth Funds and Family Offices around the world. Fabrizio's previous positions within Bank of America Securities (formerly Bank of America Merrill Lynch) from 2012 to 2020 were Head of International Advisory Equity Sales in North America, based in New York, and Head of Asia-Pacific International Markets, based in Hong Kong. In these roles, Fabrizio managed sizeable Equity Sales teams covering the firm's key Hedge Fund, Sovereign Wealth and other institutional investor clients around the world for a broad set of Equity products.



Dan Coyne // Co-Head, US Investment Banking & Global Head, Sustainability Investment Banking, Canaccord Genuity

Dan serves as Co-Head of US Investment Banking for Canaccord Genuity, which is part of the firm's Global Capital Markets practice. He also leads the firm's Sustainability Investment Banking group as Global Head of that team. During Dan's over 30-year Investment Banking career, he has worked on a variety of equity and debt financings and M&A assignments involving many strategic parties and financial sponsors. He has participated in over 275 transactions with a cumulative aggregate value exceeding \$30 billion. Dan has served clients by completing transactions across various growth sectors, including diverse client experiences in Sustainability, Technology, Consumer and Healthcare sectors. Within the Sustainability sector, his deal experience includes multiple transactions in advanced materials, additive manufacturing, building technologies, instrumentation / process control, capital equipment, green building products, recycling, smart grid, solar and energy-efficiency software / services, energy transition and decarbonization technologies, mobility and autonomy, and water.



Sahir Surmeli // Co-chair, Energy & Sustainability Practice, Mintz

Sa is a highly skilled and versatile business counselor who advises companies, boards, entrepreneurs, investment banks, and venture and private equity investors, as they build and grow companies. He handles public offerings, SPAC transactions, 144A and private financings, acquisitions, joint ventures, and strategic partnerships. Sa guides public and private companies and investors, primarily in the energy and sustainability, technology, materials science, hospitality, retail, and life sciences industries. Known as a problem-solver, Sa executes transactions with creative structures to address new opportunities in finance and development of new markets by clients in partnership with global corporations. He also helps entrepreneurs secure financing, commercial agreements, and partnerships.

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Sustainability and the Surge in Data Center Energy Demands



Sayles Braga // Senior Partner, Sidewalk Infrastructure Partners

Sayles was previously a partner at Alerion Partners, an operationally-focused growth equity fund that he joined in 2010. At Alerion, he led control and non-control investments in, and sat on the boards of, companies across a range of industries. Prior to Alerion, Sayles co-founded and led a mobile software company in the location-based application space. Sayles began his career at Lazard in the investment banking restructuring group, where he advised companies throughout their bankruptcy proceedings, recapitalizations, asset sales, and other M&A efforts. Sayles graduated with honors from Harvard College with an AB in Economics. Sayles is joined by Bernie, his Goldendoodle, who somehow maintains a strong office reputation despite regularly falling asleep at work.



Liz Schwab // Head of Advocacy, Global Data Centers, Google

Liz Schwab leads advocacy for Google's global data center team, working with public officials and communities to ensure Google's data centers drive mutual benefit. As part of this work, she collaborates alongside technical infrastructure, economic development and policy colleagues to build the world's most sustainable and efficient digital infrastructure. Previous to this role she led external affairs for the company in the Northeast, overseeing policy, government and community relations. She serves as board chair for Tech Goes Home, a digital equity nonprofit in Greater Boston, and represents Google on the board of various business groups. Before Google, she had stints in strategy and operations in the tech startup world, coached division I college basketball, and worked on child and family issues for Senator Judd Gregg (NH). Liz is a graduate of The George Washington University, where she was a four year starter and captain of the women's basketball team, and where she also holds an MBA. A New Hampshire native, Liz lives north of Boston with her husband and three sons.



Ayaz Shaikh // Chair, Projects & Infrastructure, Mintz

Ayaz is a widely recognized projects lawyer with experience in over 40 countries spanning five continents. His practice encompasses Project Finance and M&A across a spectrum of energy and infrastructure sectors. Ayaz advised on some of the first IPPs in Asia, the Middle East and Latin America, establishing the framework, concession structure or model agreements for projects in a country. Today, Ayaz's practice focuses entirely on renewable energy, sustainable infrastructure, and climate related mandates. He is a frequent panelist and has published extensively, including a book on Project Finance Fundamentals and the Chapter on International Project Finance in PLI's International Corporate Practice treatise. Ayaz joined Mintz in 2021 after serving as a partner at two international firms over the past two decades.

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Dr. Luis Ortiz // Deputy Director for Commercialization, US Department of Energy Advanced Research Projects Agency

Dr. Luis Ortiz, serves as the Deputy Director for Commercialization at the US Department of Energy Advanced Research Projects Agency – Energy (ARPA-E). Prior to joining ARPA-E, he co-founded and served as CEO of Avanti Battery Company, which is commercializing a low-cost, long-duration aluminum battery technology developed at MIT to help decarbonize the electricity grid. Earlier in his career, Dr. Ortiz served as Vice President at Anbaric, an energy infrastructure project developer, where he initially focused on microgrids before leading the development of the company's front-of-the-meter storage business. Prior to Anbaric, he served as Executive Vice President and Chief Technology Officer at Solar Grid Storage (SGS). Dr. Ortiz is also the co-founder and former President of Ambri (formerly known as Liquid Metal Battery Corporation), a late-stage battery startup working to revolutionize grid-scale electricity. From 2008-2011, Dr. Ortiz served as the Research Director of GroupSadoway at MIT, where he also earned both his B.S. and Ph.D. in Materials Science and Engineering.