

Energy Policy Research's [Power Vision 2030](#) Workshop Series #3

Fueling the AI Boom and Manufacturing Renaissance: US Power Sector Constraints & Solutions

January 16, 2025

Main Conference Room (First Floor)

25 Massachusetts Avenue NW, Washington, DC 20001

- 8:30–9:00am** **Networking with Continental Breakfast and Coffee**
- 9:00–9:20am** **Welcome Remarks and Power Vision Series Highlights**
Lucian Pugliaresi, President, Energy Policy Research
- 9:20–10:50am** **Panel One: Power Demand Outlook**
This panel will provide insights about data centers and the ongoing manufacturing renaissance and examine cost pressures, reliability concerns, and power demand and supply outlook. Is the US grid prepared to ensure affordable, resilient energy delivery as demand grows?
- Moderator:** Adam Sieminski, Senior Advisor to the Board, King Abdullah Petroleum Studies and Research Center (KAPSARC)
Speakers:
- Ray Fakhoury, Manager, Energy Policy, AWS Public Policy, Amazon
 - Mario Loyola, Senior Research Fellow, Heritage Foundation
 - Dan McQuade, Managing Director, Global Infrastructure Solutions Inc. (GISI)
- 10:50–11:00am** **Coffee Break**
- 11:00am–12:30pm** **Panel Two: Regulatory Risk and Regulatory Reform; Addressing Cost and Reliability**
This panel explores how regulators can balance mitigating risks while still encouraging innovation and cost savings. Are current regulatory frameworks equipped to address these challenges, or is transformative reform necessary?
- Moderator:** Lucian Pugliaresi, President, Energy Policy Research
Speakers:
- Former FERC Chairman Neil Chatterjee
 - Shaela Collins, Senior Power Policy Adviser, Shell
 - Amy Cooke, President and Chairman of the Board, Always On Energy Research



12:30–1:30pm

Working Lunch

Former FERC Commissioner **Bernard McNamee**
The Power Sector: Challenges and Paths Forward

1:30–3:00pm

Panel Three: Increasing Power Generation in the Near Term

This panel will discuss pathways to scale power generation quickly through a range of fuel sources, particularly natural gas. Can policymakers and the industry work together to find an optimal solution? Are renewables underperforming in light of the demand surge (cost & deployment issues)? The US has substantial gas resources. What will it take to get natural gas out of the ground and to the emerging load centers?

Moderator: **Diana Furchtgott-Roth**, Director, Center for Energy, Climate, and Environment, Heritage Foundation

Speakers:

- **Dan Byers**, VP of Policy, Global Energy Institute, U.S. Chamber of Commerce
- **Joseph Majkut**, Director, Energy Security and Climate Change Program, Center for Strategic and International Studies (CSIS)
- **Chris Smith**, Regulatory Counsel, Interstate Natural Gas Association of America (INGAA)
- **Jack Spencer**, Senior Research Fellow, Heritage Foundation

3:00–3:20pm

Coffee Break

3:20–5:00pm

Roundtable: What Should Congress, FERC and the New Administration Do Now?

This panel will examine immediate as well as long-term priorities for the country's leadership to address the energy trilemma—energy security/reliability, affordability/cost, and sustainability—in the power sector. What should be at the top of the agenda and what are the most realistic solutions? Do we need to change the Federal Power Act? Do we need to change the Clean Air Act? Can federal policies incentivize states and local authorities to improve electricity cost structure and reliability of the grid? Is the IRA helping or hurting?

Moderator: **Thomas Pyle**, President, Institute for Energy Research

Panelists:

- **Lucian Pugliaresi**, President, Energy Policy Research
- **Travis Fisher**, Director of Energy & Environmental Policy Studies, Cato Institute
- **Matthew Leggett**, Partner, K&L Gates
- **Mario Loyola**, Senior Research Fellow, Heritage Foundation
- **Mike McKenna**, President, MKW Strategies
- **Dan Romito**, Managing Director, Pickering Energy Partners

5:00–7:00pm

Reception

For inquiries about the workshop, please contact Will Pack at willp@eprinc.org.

