



## EPRI's 28th Energy and Climate Research Seminar

Burnham Ballroom, Washington Marriott Capitol Hill  
175 L Street Northeast Washington, DC 20002

| THURSDAY MAY 08, 2025 |   |  |
|-----------------------|---|--|
| TIME                  | TOPIC   | SPEAKER  |
| 8:00 am               | <i>Registration and Breakfast</i>                               |  |
| 8:45 am               | Welcome and Introduction  |  |
|                       | <b>Session 1: National and Global Energy and Climate Policy</b> |  |
| 9:00 am               | Federal Climate Action & Policy Interactions                    | <i>Daniel Dudis, Senate Committee on Environment and Public Works</i>  |
| 9:30 am               | Federal Energy Policy and Advanced Technologies                 | <i>April Salas, EFI Foundation</i>   |
| 10:00 am              | Global Carbon Markets: Status, Trends, and Outlook              | <i>Dirk Forrister, IETA</i>  |
| 10:30 am              | <i>Break</i>  |  |
| 11:00 am              | Outlook for Federal and non-Federal Climate Action              | <i>Nathan Hultman, University of Maryland</i>  |
| 11:30 am              | LNG, Trade, and Emissions Reductions                            | <i>Arvind Ravikumar, UT Austin</i>   |
| 12:00 pm              | <i>Lunch</i>  |  |
| 1:00 pm               | Pathways to Net-Zero  | <i>Geoff Blanford, EPRI</i>  |
|                       | <b>Session 2: New Resources and Demand</b>                      |  |
| 1:30 pm               | The Future of Permitting and Siting                             | <i>Rich Glick, GQS New Energy Strategies<br/>Charles Taylor, Harvard University<br/>Brian Sergi, NREL</i>              |
| 3:00 pm               | <i>Break</i>  |  |
| 3:30 pm               | Energy for AI and AI Applications for Energy                    | <i>Tom Wilson, EPRI<br/>Sean James, Microsoft<br/>Benjamin C. Lee, University of Pennsylvania<br/>Priya Donti, MIT</i> |
| 5-7 pm                | <i>Tiber Creek Terrace Reception</i>                            |  |

*In order to encourage open discussion, please observe Chatham House rules: participants are free to use the information received but without attribution to the identity or affiliation of the speaker, including on social media.*

| FRIDAY MAY 09, 2025 |  |  |
|---------------------|--|--|
| TIME                | TOPIC  | TOPIC  |
|                     | <b>Session 3: Climate Risk and Resilience</b>  |  |
| 8:00 am             | Registration and Breakfast   |  |
| 8:45 am             | Welcome and Introduction   |  |
| 9:00 am             | Wildfires and Compound Climate Hazards   | <i>Erik Smith, EPRI<br/>Andre Coleman, PNNL<br/>Amir AghaKouchak, UC Irvine<br/>Kendall DeLyser, American Forests</i>  |
| 10:00 am            | <i>Break</i>   |  |
| 10:15 am            | Addressing Climate Resilience through Research and Industry Partnerships                 | <i>Laura Fischer, EPRI<br/>Andrea Staid, EPRI<br/>Cameron Lee, Kent State University<br/>Aviad Navon, University of Michigan</i>   |
| 11:15 am            | SMARTargets – Grounded Targets Based on Enhanced Transition Planning and Risk Management | <i>Steve Rose, EPRI<br/>Claudia Octaviano, EPRI<br/>Blake O’Brien, Dominion Energy<br/>Vicky Sullivan, Duke Energy<br/>Vineet Khanna, T. Rowe Price<br/>Jessica Long, Nareit</i> |
| 12:30 pm            | <i>Adjourn</i>   |  |

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