Artificial Intelligence: Climate Friend or Foe?

Thursday, September 25, 2025 • 3:30 - 4:30 PM EDT
Rayburn House Office Building Gold Room (Room 2168)
45 Independence Ave SW, Washington, DC 20515
Please RSVP @ eesi.org/092525ai
Live webcast will be streamed at **eesi.org/livecast**

The **Environmental and Energy Study Institute (EESI)** invites you to a briefing discussing the intersection of artificial intelligence (AI) and climate change in federal policy-making. While AI can aid in climate resilience and boost economic competitiveness, it is also on a trajectory to increase energy demand, greenhouse gas emissions, and water usage. This paradox presents an important opportunity for discussion on how to best minimize the negative impacts of AI on the environment and harness its powers for a sustainable future.

This briefing will provide a foundational understanding of AI's role in the climate and energy arena. Panelists will discuss the massive energy and water needs of data centers that run AI algorithms. They will also lay out how the technology is already being put to use—from precision agriculture to resilient grid infrastructure and improved weather forecasting. The briefing will highlight the frontiers of AI, including the federal government's role in research and development at the Department of Energy's National Laboratories, and will explore Congress's role in aligning the rapid rise of AI development and usage with global goals to reduce greenhouse gas emissions and adapt to climate impacts.

Speakers to be announced.

This event is free and open to the public.
For more information, contact Daniel O'Brien at **dobrien@eesi.org** or (202) 662-1880.
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