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Roundtable on AI and Climate Change

The National Academies' Roundtable on Artificial Intelligence and Climate Change will foster ongoing discussions, shared learning, and nimble coordination around emerging issues related to AI and climate change. The roundtable will explore both how AI can combat climate change and the environmental impact of AI itself, encompassing technical, social, and behavioral dimensions.

Roundtable topics of discussion include how AI can contribute to:

- optimizing energy systems and other climate-influencing infrastructures
- aiding effective, just, and equitable climate-related research and decision-making
- developing assessments, policies, regulations, and markets related to climate change.

The roundtable will also examine the energy consumption and climate effects of AI technologies and strategies for mitigating those impacts.



Learn more and nominate an expert:
nationalacademies.org/ai-climate-roundtable