



Briefing Notice

The State of Play for Nuclear Energy in the United States

April 19, 2023

2:00-3:30 PM EDT

U.S. Capitol Visitor Center Room SVC 203 (Senate Side)

Please RSVP to receive updates: eesi.org/041923nuclear#rsvp

Live webcast will be streamed at: eesi.org/livecast

The **Environmental and Energy Study Institute (EESI)** invites you to a briefing about the Department of Energy's (DOE's) nuclear energy programs. Through provisions in the bipartisan *Infrastructure Investment and Jobs Act*, the *Inflation Reduction Act*, and \$1.8 billion in fiscal year 2023 funding for nuclear energy research, development, and demonstrations, the Administration and Congress have strongly supported the existing reactor fleet and invested in next-generation technologies. This briefing will highlight nuclear energy programs underway from basic research to demonstration projects, including work happening across DOE's national labs.

Panelists will discuss DOE's current approach to nuclear energy, the evolution of deployment in the United States, and the path ahead for DOE's nuclear energy work. Topics will include what is next for advanced reactors, securing a domestic fuel supply of [high-assay low-enriched uranium](#) (uranium enriched to between 5 and 20 percent), engaging with communities, and safely managing spent nuclear fuel and high-level radioactive waste through a consent-based siting approach.

Congressional introduction:

- **Senator Mike Crapo (R-Idaho)**

Distinguished panel:

- **Kathryn Huff**, Assistant Secretary for Nuclear Energy, Department of Energy
- **Jhansi Kandasamy**, Director, Net-Zero Program, Idaho National Laboratory
- **Haruko Murakami Wainwright**, Norman C. Rasmussen Career Development Professor, Assistant Professor of Nuclear Science and Engineering, and Assistant Professor of Civil and Environmental Engineering, Massachusetts Institute of Technology
- **Patrick White**, Project Manager, Nuclear Innovation Alliance

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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