



Can the United States Achieve a Low Carbon Economy by 2050?

Thursday, March 9
2:00 pm - 3:30 pm

Room G11 – Dirksen Senate Office Building
Constitution Avenue and 1st Street, NE

A [live webcast](#) will be streamed at 2:00 PM EST at www.eesi.org/livecast (wireless connection permitting)

The **Environmental and Energy Study Institute** (EESI) invites you to a briefing showcasing two new reports on how to transition the United States toward a low carbon economy. The reports, *Clean Energy Economy* and *From Risk to Return: Investing in a Low Carbon Economy and the United States Mid-Century Strategy for Deep Decarbonization*, present a range of pathways that can achieve deep reductions in greenhouse gas emissions between now and 2050. These pathways involve mixtures of: energy efficiency, renewable energy, nuclear power, carbon capture and storage, increased carbon sequestration in U.S. lands, and reductions in non-CO₂ emissions. These pathways rely on commercial or near-commercial technologies that American companies are adopting and developing. The briefing will explore how deeper investment in clean energy can yield long-term dividends for

the American economy.

Speakers

- [Dr. Karl Hausker](#)

Senior Fellow, [World Resources Institute](#)

- [Dr. Noah Kaufman](#)

Climate Economist, [World Resources Institute](#)

In a low carbon economy, total electricity generation could double between now and 2050, presenting a prime opportunity to reap the benefits of investing in clean energy. An average of \$320 billion a year in additional private sector investment would be needed between now and mid-century to reduce total energy sector CO2 emissions by 80 percent by 2050. This bold step forward could in turn yield an average of over \$360 billion in annual savings from reduced spending on fossil fuels.

Karl Hausker has worked for 30 years in the fields of climate change, energy, and environment in a career that has spanned the federal government, research institutions, NGOs, and consulting. Much of his work has focused on the energy and transportation sectors and on low carbon, resilient development strategies.

At WRI's U.S. Climate Initiative, Noah Kaufman focuses on carbon pricing and other market-based climate solutions. He has previously served as Deputy Associate Director of Energy & Climate Change at the White House Council on Environmental Quality and as a Senior Consultant at NERA Economic Consulting.

This event is free and open to the public. [Please RSVP to expedite check-in](#) .