



# Briefing Notice

## Green Hydrogen

### Briefing Series: Scaling Up Innovation to Drive Down Emissions

Wednesday, April 27, 2022

1:00-2:30 pm EDT

Please RSVP to receive updates: [www.eesi.org/042722tech](http://www.eesi.org/042722tech)

Live webcast will be streamed at: [www.eesi.org/livecast](http://www.eesi.org/livecast)

The Environmental and Energy Study Institute (EESI) invites you to a briefing on **green hydrogen**. Green hydrogen—hydrogen produced using renewable energy—will likely be necessary for decarbonizing hard-to-abate sectors like steel production and providing a low- and no-emissions alternative to the existing carbon-intensive hydrogen industry. The problem? Green hydrogen currently makes up less than one percent of U.S. hydrogen production and is far more expensive than fossil fuel-based hydrogen. Panelists will discuss opportunities and considerations for ramping up green hydrogen, including the role of federal policy.

Introductory remarks from:

- **Representative Don Beyer (D-Va.)**
- **Dr. Sunita Satyapal**, Director of the U.S. Department of Energy's Hydrogen and Fuel Cell Technologies Office

Panelists include:

- **Alexa Thompson**, Manager, U.S. Program and Climate-Aligned Industries, RMI
- **Rachel Fakhry**, Senior Advocate, Climate & Clean Energy Program, Natural Resources Defense Council (NRDC)
- **Dr. Bryan Pivovar**, Senior Research Fellow, National Renewable Energy Laboratory (NREL)

This briefing will be part of a series called [Scaling Up Innovation to Drive Down Emissions](#) that will run through June and focus on the role of innovative technologies and emerging energy sources in reducing greenhouse gas emissions. The four-part briefing series will cover **green hydrogen**, **direct air capture**, **electric vehicle charging infrastructure**, and **offshore wind energy**. Panelists will discuss the federal policy levers needed to responsibly scale-up these technologies and solutions to support decarbonization.

This series will run in parallel with another briefing series, **Living with Climate Change**, covering polar vortices, sea level rise, wildfires, and extreme heat. [RSVP for this other briefing series here.](#)

**These events are free and open to the public.**

**For more information, contact Dan O'Brien at [dobrien@eesi.org](mailto:dobrien@eesi.org) or (202) 662-1880.**

