



EESI



[Union of
Concerned Scientists

Briefing Notice

How Climate Change Affects the United States: Exploring the NCA and IPCC Reports

Monday, February 25, 2019

2:00 PM – 3:30 PM

406 Dirksen Senate Office Building

Please RSVP to expedite check-in: www.eesi.org/022519climate#rsvp

Live webcast (connection permitting) will be streamed at: www.eesi.org/livecast

The **Environmental and Energy Study Institute (EESI)**, **Union of Concerned Scientists (UCS)**, and **National Wildlife Federation (NWF)** invite you to a briefing on the latest climate change findings, as reported by leading scientists in the 4th National Climate Assessment (NCA) and the Intergovernmental Panel on Climate Change's (IPCC) Special Report. Join us to learn more about how climate change is expected to affect the United States and how federal, state, and local governments can reduce greenhouse gas emissions and help communities adapt to rapidly encroaching risks over the next decade and beyond. Learn how your Congressional district is being impacted by climate change, and how it could benefit from investing in low-carbon solutions and advance planning to safeguard lives, infrastructure, and businesses. Speakers include:

- **U.S. Senator Tom Carper of Delaware**, Ranking Member, Committee on Environment and Public Works
- **Dr. Katharine Hayhoe**, Director, The Climate Science Center at Texas Tech University
- **Dr. David Easterling**, Chief, Observations and Data Records, NOAA National Centers for Environmental Info.
- **Dr. Brenda Ekwurzel**, Director of Climate Science, Union of Concerned Scientists
- **Collin O'Mara**, President and Chief Executive Officer, National Wildlife Federation

The **[NCA](#)** is a comprehensive report produced every four years by the **U.S. Global Change Research Program, as required by Congress**. The fourth edition of the report, released in November 2018, analyzes the effects of climate change across the country, including agriculture, energy production and use, land and water resources, transportation, and biodiversity. The NCA applies these findings to 10 regions across the United States and features recommendations on how to reduce risks associated with climate change to protect public health, economic sectors, and the environment. The report was crafted with policy-makers, utility and natural resource managers, public health officials, and emergency planners in mind.

The **[IPCC's Special Report](#)** delves into the potential impacts of global warming under different greenhouse gas emission scenarios. The landmark report, released in October 2018, is the product of thousands of expert and government reviewers, more than 6,000 scientific references, and 91 authors and editors from 40 countries working under the banner of the United Nations. The report found that in order to keep global warming from crossing the critical 1.5 degrees Celsius threshold, a "rapid and far-reaching" transformation of the global economy would be necessary, including land and energy use, transportation, buildings, and industry.

This event is free and open to the public.

For more information, contact Amaury Laporte at alaporte@eesi.org or (202) 662-1884.

