



EESI

Environmental and
Energy Study Institute

- Founded in **1984** by a **bipartisan** Congressional caucus.
- Now an **independent**, bipartisan **nonprofit** with no Congressional funding.
- We provide **fact-based information** on **energy** and **environmental** policy for Congress and other policymakers.
- We focus on **win-win solutions** to make our energy, buildings, and transportation sectors **sustainable**.

Visit www.eesi.org to:

- Subscribe to our weekly newsletters, ***Climate Change News*** and ***Sustainable Bioenergy, Farms, and Forests***.
- View **videos** of our Congressional briefings.
- Sign up to receive our **briefing notices** and **fact sheets**.



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EESI Briefing Series: Building Resilient and Secure Infrastructure

- Building Climate Resilience in the Real Estate Sector
- Lessons in Resilience from America's Coastal Communities
- The National Security Implications of Climate Change

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A Pulitzer Prize-winning, non-profit, non-partisan news organization dedicated to covering climate change, energy and the environment. f w t i

News Investigations Topics Today's Climate Clean Economy Videos Infographics EBooks

HOT TOPICS Election 2016 Climate Science Arctic Clean Energy Extreme Weather Exxon Investigation Middle Ground

Sea Level Rise Damaging More U.S. Bases, Former Top Military Brass Warn

The retired admirals and generals say climate change is putting key military facilities at risk of costly damage that could knock out critical operations for weeks.

BY NEELA BANERJEE [Follow @neelab](#)

FEB 24, 2016

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Climate Change Impacts in South Florida

CHANGING PATTERNS	EXTREME WEATHER	SEA LEVEL RISE



UTILITY ASSISTANCE PROJECT

EESI offers free assistance to utilities:

- Assistance to utilities to design on bill financing (OBF) and beneficial electrification programs, access funding
- Details, case studies, and lessons learned from other working OBF programs
- Resource identification, help overcoming barriers to launching projects
- Advice on program implementation
- [OBF Primer](#) and [OBF How-to-Guide](#)

Contact

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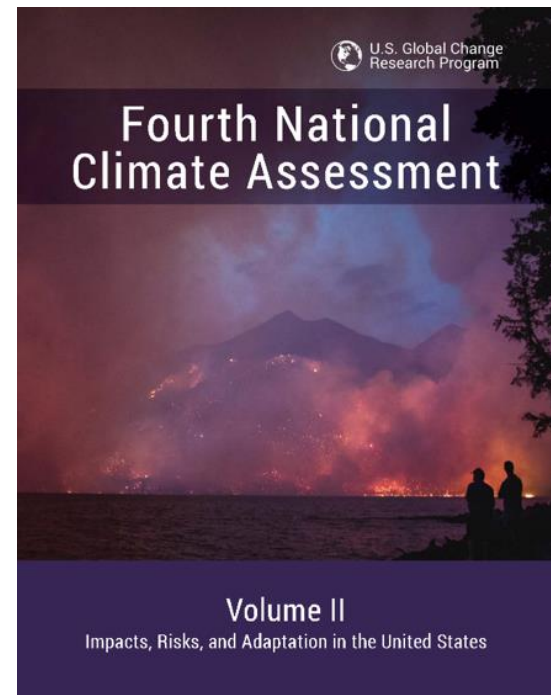


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NCA4 Vol 2: Impacts, Risks, and Adaptation in the U.S.

- Policy relevant, but not policy prescriptive
- Strong emphasis on **regional** information; assesses multiple impacts in the same region
- Estimates damages to the U.S. economy
- Uses case studies to describe how communities are **responding** to climate change – both mitigation and adaptation



Front Page stories on NCA 4

It's Tradition
Report: Natural disasters growing

philadelphia_inq...

SHOPPER'S YEAR: SHOP

boston_globe.75...

The impact of wildfires being felt

washington_post...

Report spells bleak future

tampa_bay_time...

SHOPPERS SEEK HOLIDAY DEALS

arizona_republic...

What's wrong on climate

st_louis_post.75...

Black Friday is still a draw for shoppers

baltimore_sun.7...

SHOPPERS SEEK HOLIDAY DEALS

arizona_republic...

Sears still has loyal shoppers

plain_dealer.750...

Health conditions hit caravan members hard

chicago_tribune....

Health conditions hit caravan members hard

union_tribune.75...

A border clash turns deadly

dallas_morning_...

A border clash turns deadly

latimes.750.jpg

A border clash turns deadly

starledger.750.jp...

San Francisco Chronicle
Dire new forecast on global warming

sf_chronicle.750...

On your mark, get set, go! It's time

sacramento_bee....

Last year was bad, this year is horrible

miami_herald.75...

U.S. climate policy may gain traction

newyork_times.7...

Arizona Daily Star
Campaign to impeach on sidelines as Dems set their agenda

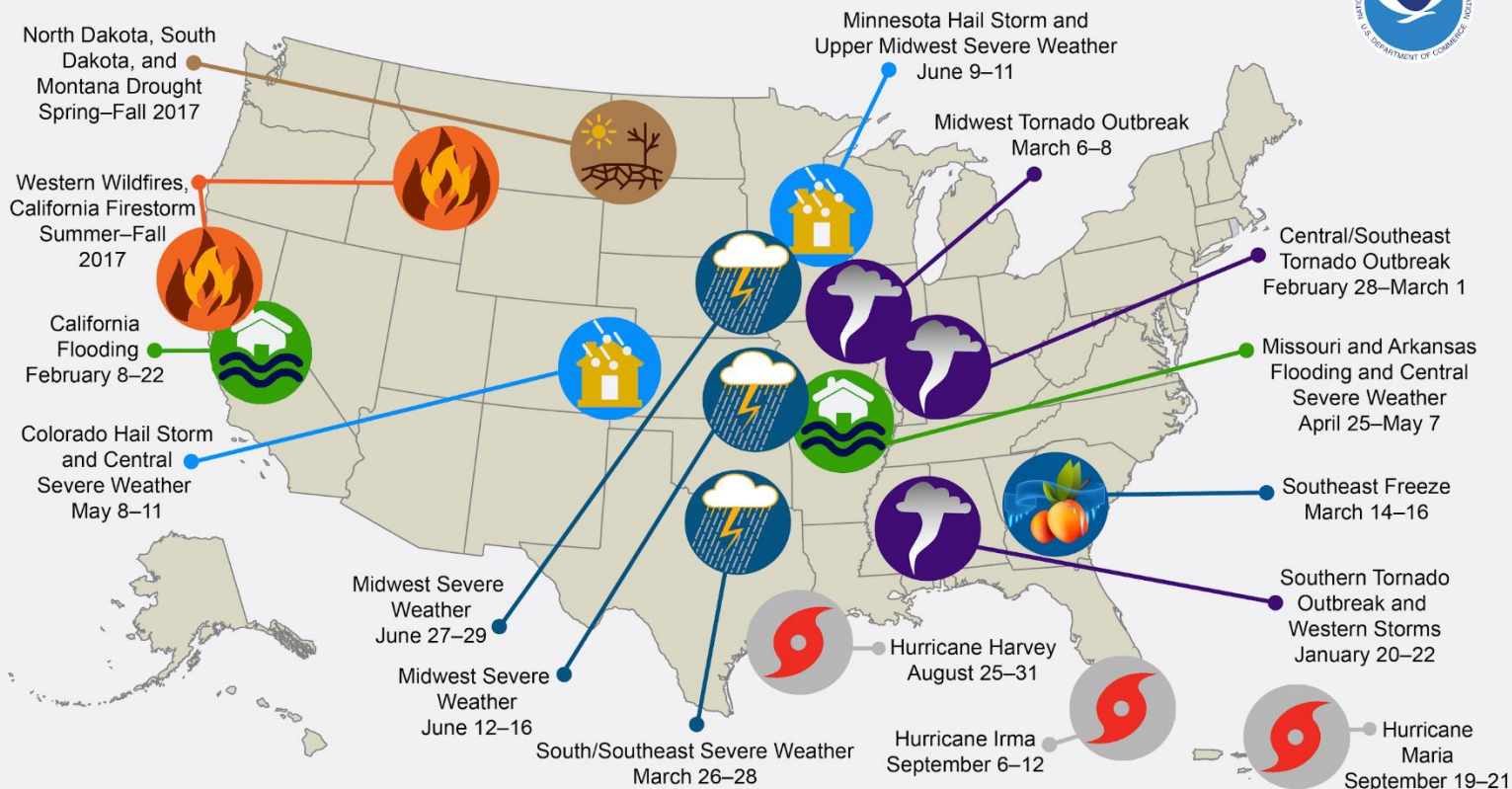
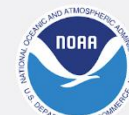
arizona_daily_st...



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U.S. 2017 Billion-Dollar Weather and Climate Disasters



This map denotes the approximate location for each of the 16 billion-dollar weather and climate disasters that impacted the United States during 2017.

Total cost of 'billion-dollar' weather events in 2017 = \$306 billion

Global Commission on Adaptation

- Led by former U.N. Secretary-General Ban Ki-moon, Bill & Melinda Gates Foundation Co-Chair Bill Gates, and World Bank Group CEO Kristalina Georgieva
- 17 convening countries
- 28 global commissioners
- a network of 23 research partners
- 20 senior advisors
- WRI & the Global Center on Adaptation (in the Netherlands) serving as managing partners



GLOBAL
COMMISSION ON
ADAPTATION

#ACCELERATEADAPTATION

Countries at the forefront of adaptation have taken the lead in convening the Global Commission on Adaptation:

Argentina	Ethiopia	Mexico
Bangladesh	Germany	Netherlands
Canada	Grenada	Senegal
China	India	South Africa
Costa Rica	Indonesia	United Kingdom
Denmark	Marshall Islands	

GCA.org



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Adaptation and resilience measures passed in 2018:

- Disaster Recovery Reform Act (DRRA)
- National Defense Reauthorization (NDAA)
- The Farm Bill – conservation, pilot programs on soil health
- Wildfire funding – treat wildfires as natural disasters
- Water Resources Development Act (WRDA) – nature based infrastructure provisions

Despite progress, a great deal of work remains for 116th Congress.



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Impacts of the 2018 Midterm elections on climate & energy:

- Huge class of freshmen, new Democratic House majority
- State measures on climate & renewables largely fail to pass
- Rise of Green New Deal
- Climate Solutions Caucus losses
- Many statehouses now Democratic, influx of Democratic Governors





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Issues for 116th Congress:

- In the House, Committee Chairs eager to take up climate change and oversight of administration.
- Carbon tax – will see a variety of proposals
 - Dems laying groundwork for 2020
- Infrastructure as top bipartisan priority for 116th
 - We must insure investments are climate adapted, resilient and equitable.
 - Funding is biggest question
- National Flood Insurance Program (NFIP)
- Grid modernization

THANK YOU

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