Overview

• About the Center

• Policy Progress
  - State climate policy today; evolving and gaining momentum
  - Trends
About Center for Climate and Energy Solutions

- Independent, nonpartisan, nonprofit organization
- Mission: To forge practical solutions to reduce greenhouse gas emissions, expand clean energy, and strengthen resilience to climate impacts.
- A key objective is a national market-based program to reduce emissions cost-effectively.
- Founded in 1998 as the Pew Center on Global Climate Change
- Became C2ES in 2011
- Consistently named as a top environmental think tank (Univ. of Pennsylvania survey)
Business Environmental Leadership Council (BELC)
States and cities are stepping up to fill the void

With an increasing focus on clean energy and climate preparedness

• Renewables
• Clean energy goals
• Electric vehicle Interest and deployment
• Climate resilience plans

And even carbon pricing
The Momentum is Building
Carbon Pricing Initiatives (ETS and Carbon Tax)

KEY STATISTICS FOR 2019 ON INITIATIVE(S) IMPLEMENTED OR SCHEDULED FOR IMPLEMENTATION

57 Carbon pricing initiatives selected

46 National jurisdictions are covered by the initiatives selected

28 Subnational jurisdictions are covered by the initiatives selected

In 2019, these initiatives would cover 11 GtCO₂e, representing 19.6% of global GHG emissions

Summary map of regional, national and subnational carbon pricing initiatives

The circles represent subnational jurisdictions. The circles are not representative of the size of the carbon pricing instrument but show the subnational regions (large circles) and cities (small circles).
Eek, a Carbon Tax!!!

Climate Change
Billion-Dollar Extreme Weather Events

State Update

August 7, 2019
According to Hart Research (2019)

Americans believe greater financial costs will result from inaction in addressing climate change.

*In thinking about climate change, which concerns you more about the financial costs?*

- **Regulations** to address climate change will lead to greater costs/higher energy prices: 35%
- **Failing to address climate change** will lead to greater financial costs from weather events like floods/droughts: 52%
- Both, neither, not sure: 13%
Objects in mirror are closer than they appear.
• **California Assembly approves major wildfire bill.** AB 1054 creates a fund of at least $21 billion to pay claims from future wildfires that are started from electric equipment. The California PUC has also approved utilities plans to cut power during times wildfires. Initially, utilities like Pacific Gas and Electric planned to de-energize power lines only in rural areas that were at risk but has since included high voltage transmission lines as well.

• **New Mexico to pay for costs associated with closing a coal-fired power plant in the Four Corners area.** The bill authorizes creation of two new funds for economic development and worker retraining to mitigate the impact of closing the San Juan coal plant and mine.