

Membership Webinars


EPA Energy Regulation Discussion

Featuring



Clare Foran

National Journal Correspondent

@ckmarie 

Moderator, Katharine Conlon

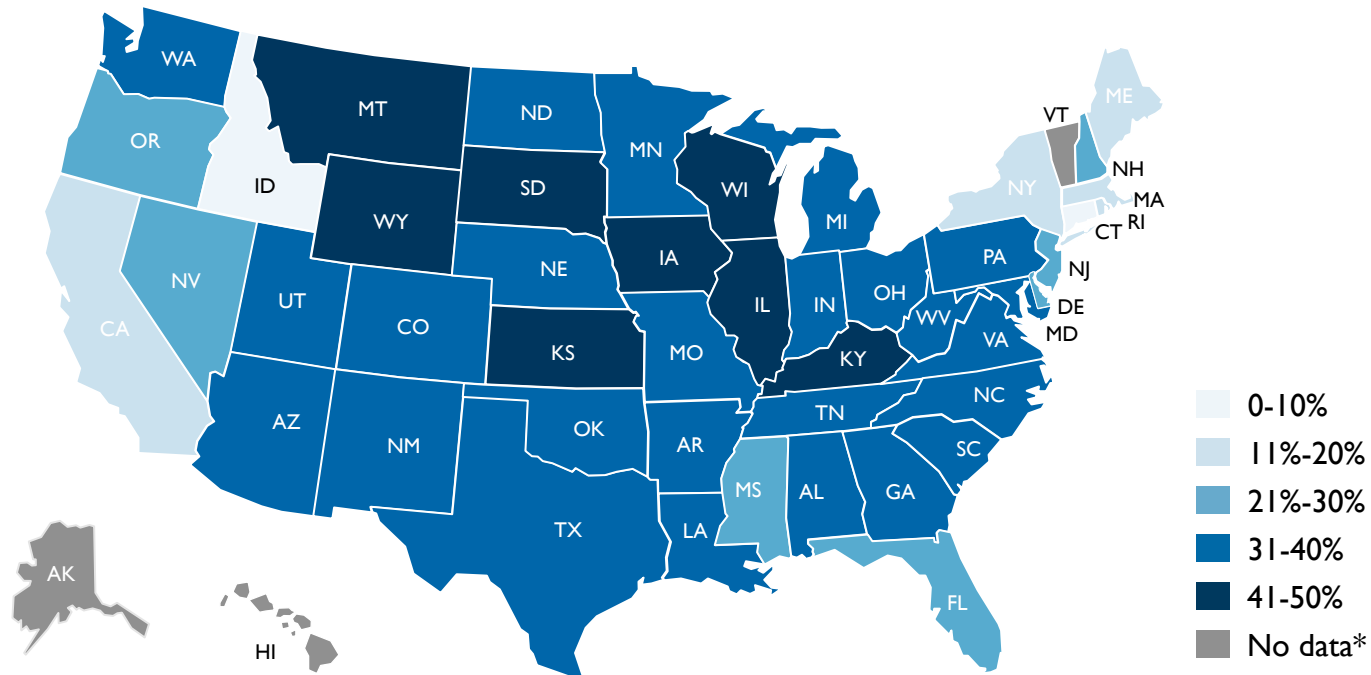
Presentation Center

@KatharineConlon 

*If you experience any technical difficulties, please contact
Anna Lemp at alemp@nationaljournal.com*

Clean Power Plan Sets Individual State Goals for Reducing Emissions from Power Plants

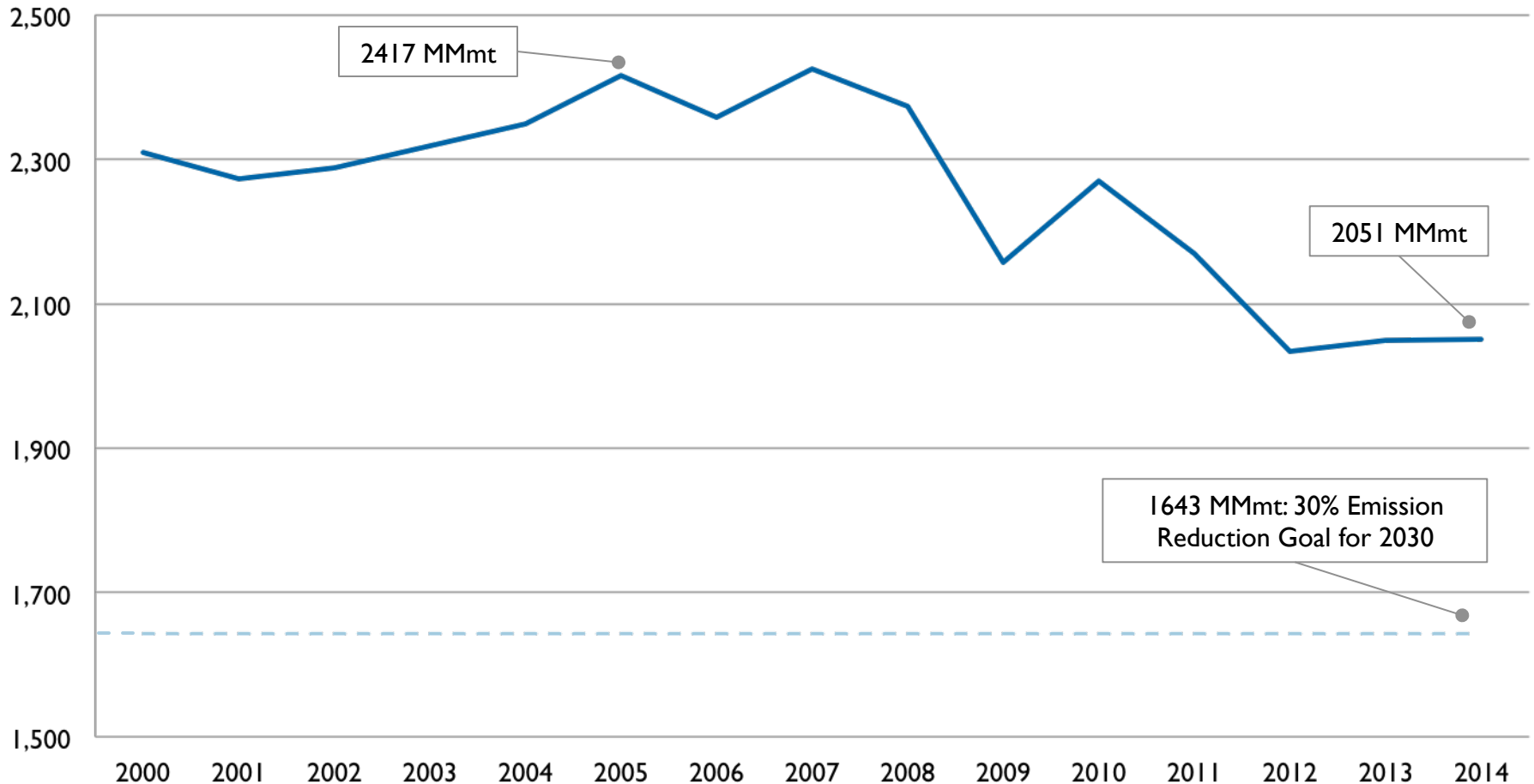
2030 Emission Goals by State, Percentage Reduction from 2012 Historic Emission Values



*Vermont has no fossil-fuel electric power plants. Alaska and Hawaii have unique grid situations, and the EPA is still working on establishing their goals.

Carbon Dioxide Emissions are Down 15% Since 2005 Levels

Carbon Dioxide Emissions from Electric Power Sector, 2000-2014
(Million Metric Tons of Carbon Dioxide)



States Can Decide How to Reach Goals for Reducing Emissions

Methods for Reducing Carbon Dioxide Emissions



Shift from coal power plants to natural gas power plants



Increase in renewable energies such as solar, wind, and nuclear energy



Establish programs to promote energy efficiency in homes



Utilize a cap-and-trade program or carbon pricing

Clean Power Plan Creates Political Tension

Winners and Losers with the Clean Power Plan Rule

Winners

President Obama

The rule would be an achievement for President Obama's climate change agenda

Renewable Energy

States will bring in more renewable energy sources, like solar power and wind energy

Nuclear Power

The rule will offer up incentives for building or upgrading nuclear power plants

Cap-and-Trade

The rule encourages states to use a cap-and-trade program, and includes an option of interstate cap-and-trade

Lawyers

Legal battles over the rule will drag on and require participation from lawyers of both sides

Losers

Purple State Senators Facing Tough Elections

Candidates facing tough elections will have to make decisions that could potentially alienate one side of the battle

Natural Gas

The rule projects that power from natural gas will be identical to business-as-usual scenario, due to incentives from zero-emission sources

Coal

The rule is likely to trigger even more coal-plant shutdowns, reducing demand for coal

Carbon Capture and Storage

The new rule will not rely on carbon capture as much as what was expected in the previous draft of the rule

States Have Seven Years to Meet Initial Emission Reduction Goals

Timeline for President Obama's Clean Power Plan

