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Clean Power Plan Implementation Update

February 24, 2015

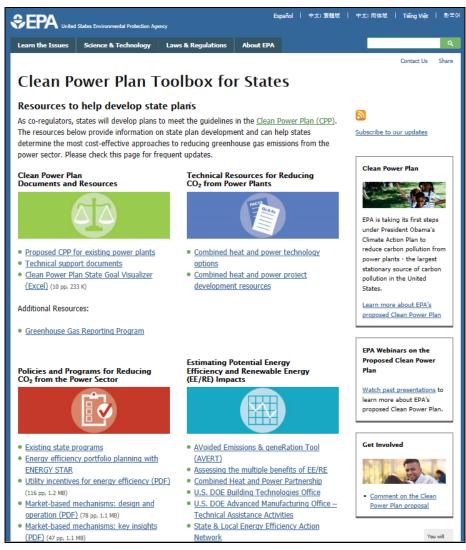
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Clean Power Plan Toolbox

- Resources available now in the Clean Power Plan Toolbox include:
 - Clean Power Plan state goal visualizer
 - Rate to mass technical support document
 - Policies and programs for reducing CO₂ from the power sector
 - Tools for assessing energy efficiency and renewable energy policies and programs
- You can register to receive alerts when EPA adds new implementation resources to the CPP toolbox

http://www2.epa.gov/cleanpowerplantoolbox



Key Dates

- Spring and Summer 2015
 - ► EPA to continue to engage with states on implementation
- Summer 2015
 - ► EPA to issue final rules on:
 - Carbon Pollution Standards for New, Modified and Reconstructed Power Plants under CAA section 111(b)
 - Clean Power Plan (CPP) for Existing Power Plants in States, Indian Country and U.S. Territories under CAA section 111(d)
 - ► EPA to propose a federal plan for meeting the Clean Power Plan goals
 - The public will have an opportunity to review and comment on this proposal
- Summer 2015 Summer 2016
 - ➤ To assist states, tribal governments, and U.S. territories in developing plans that meet the Clean Power Plan goals for their existing power plants, EPA will:
 - Work together with states, tribes and territories to assist in plan development
 - Offer webinars and trainings on the final requirements of the guidelines
 - Release implementation guidance and tools

EPA Assistance to the States

- EPA is committed to working with states, tribes and territories as co-regulators in development of their plans
- EPA will be available to assist states, tribes and territories in developing and evaluating implementation plans
- Together with the states, tribes and territories, we will identify assistance needs and identify resources to meet those needs
- EPA staff are dedicated to working with states, tribes and territories on their plans
 - ► EPA regional staff will work closely with EPA HQ staff to provide consistency across the process
 - The list of EPA regional contacts is provided at the end of this presentation

What We Are Hearing from States on Implementation

- Process and timing options for plan submittals
 - Including an option for electronic submittal of state plans
- Funding and assistance for development of state plans
 - Grants
 - Training
- Technical and analytical support
 - Rate-to-mass conversion
 - Emissions tracking and trading platforms
- Guidance and examples
 - Non-binding template for state plans
 - Proper characterization of energy efficiency (EE) & renewable energy (RE) in plans
 - Acceptable evaluation measurement & verification (EM&V) for EE and RE
 - How to demonstrate performance with respect to goal
 - Approval process for multistate plans that cross EPA regional boundaries
- Consistency in EPA's implementation and plan review process
- Opportunities to provide input on EPA implementation products during development

EPA's Internal Planning

- EPA has convened an internal implementation-focused workgroup with representatives from headquarters and all ten regional offices
- The goal of this workgroup is to facilitate the development of approvable 111(d) plans by:
 - Identifying potential needs that states, tribes and territories and other stakeholders have
 - Building infrastructure for assisting states and other stakeholders in these endeavors
 - Developing products and tools
- The workgroup is currently developing:
 - Plans for guidance, training and tools for states
 - Training plan for states
 - Outreach plan for state-EPA engagement
 - Process for building communication, connection and continuity between EPA headquarters and EPA Regional offices

Connecting with the States

- One example of how EPA's implementation workgroup is planning to help states with CPP implementation is through EPA training programs
 - EPA will begin to solicit input on training for states soon
- As EPA identifies additional implementation tools for states we will find the right way to connect with you in the process
- Ways EPA may connect with states include:
 - Through your state associations: NACAA, APPCA, ECOS, NARUC, NASEO
 - Regular meetings and calls
 - Special meetings and call
 - State-EPA committee
 - Web-based survey
 - Posting content on our EPA Clean Power Plan Toolbox
 - Individual contact through headquarters or regions

State Input on Initial Training Plan

- EPA will begin to solicit your ideas on training topics and platforms in March 2015 through the EPA-MJO Joint Training Committee*
- ➤ The goal of the training is to equip states, tribes, territories and other stakeholders with what they need to implement the Clean Power Plan
 - ► EPA is including the training needs of communities to assist them in engaging with states, tribes and territories on implementation plans
- We will solicit your input on the training topics you need, some ideas include:
 - Understanding the electricity system
 - Resource planning, energy markets, energy forecasting
 - ► Measures, programs, and policies for reducing CO₂ from the electricity system
 - Includes emission, measurement and verification guidance for renewable energy and energy efficiency programs
 - Gathering and using electricity and emission data

^{*}With WESTAR, MARAMA, CENSARA, Metro4/SESARM, NESCAUM, LADCO, NACAA, AAPCA

Gathering Input on Additional Topics

- In addition to training, EPA will be connecting with states on issues as they ripen
- EPA will be closely following implementation issues to determine the needs of the states, such as:
 - Checklists of essential plan elements
 - Measures to reduce emissions from power plants, in particular:
 - Measures outside the BSER building blocks
 - Including already existing state programs
 - State plan templates, examples or model rules including detailed elements such as:
 - Compliance pathways, crediting mechanisms and measures to ensure meeting the goals, regional planning approaches and others

President Obama's Proposed FY 2016 Budget

- The President's FY 2016 budget prioritizes climate action by providing funding to support efforts to address climate change
- \$25 million in grants to help states develop their Clean Power Plan strategies
- Clean Power State Incentive Fund Proposal of \$4 billion investment fund for states
 - Opportunity for all states to invest in a range of activities that provide states with the opportunity to go further than the Clean Power Plan requirements, including:
 - Addressing disproportionate impacts from environmental pollution in low-income communities and;
 - Supporting businesses expanding efforts in energy efficiency, renewable energy, and combined heat and power through, for example, grants and investments in much-needed infrastructure

Regional Contacts

| EPA Region | Name | Email | Phone |
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Staying Connected

- EPA is eager to stay connected with states
- EPA needs your help to continue the robust outreach and engagement
- Please contact us if you have questions or have any needs for Clean Power Plan implementation
- Thank you!