

Public-Private Partnerships: Environmental Opportunities For States and Localities

Kevin Rosseel, Communications Director
Climate Change Division
Office of Atmospheric Programs
U.S. Environmental Protection Agency
Washington, DC



Presentation outline

U.S. EPA climate programs

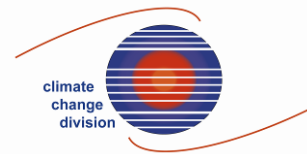
Who we are and what we do

Impacts and why we care about climate change

Partnership programs and their benefits

Communication and resources





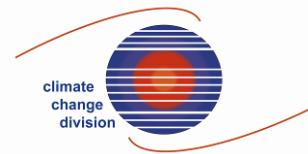
U.S. EPA climate programs

Who we are and what we do





CCD's mission

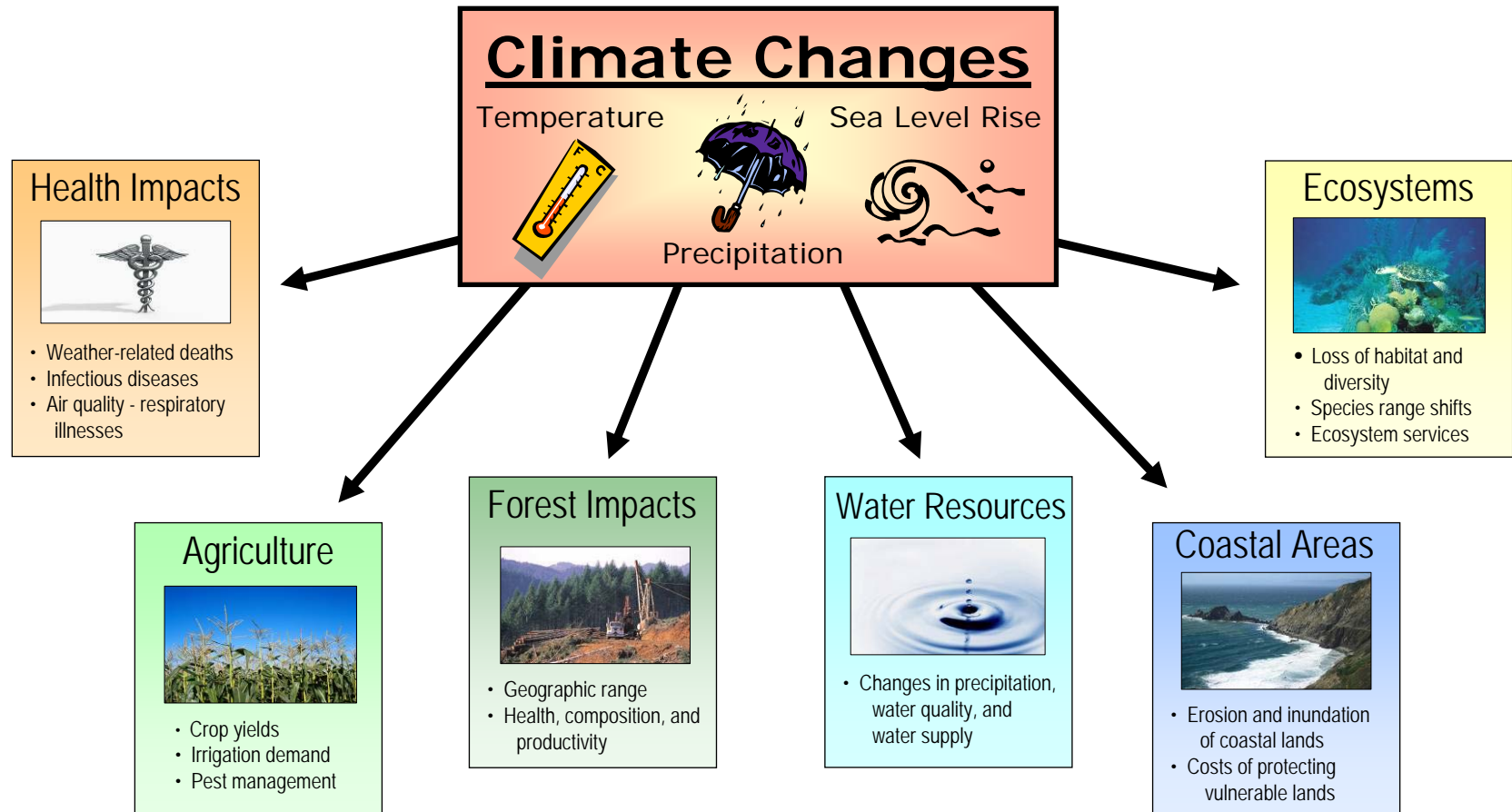


- ***Implement voluntary programs to reduce non-carbon dioxide (CO₂) emissions***
- Analyze greenhouse gas (GHG) emissions and economically-efficient reduction and adaptation options
- Communicate climate analyses and strategies to policy-makers, experts, and U.S. climate negotiators
- Build effective international capacity to analyze and reduce GHG emissions and associated air pollution
- Educate the public on climate change

Impacts and why we care about climate change



Climate science: Impacts



Sea-level rise...



***...an issue in Florida
and other states***

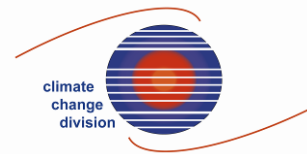


Partnership programs and their benefits





EPA's partnership climate programs: Opportunities



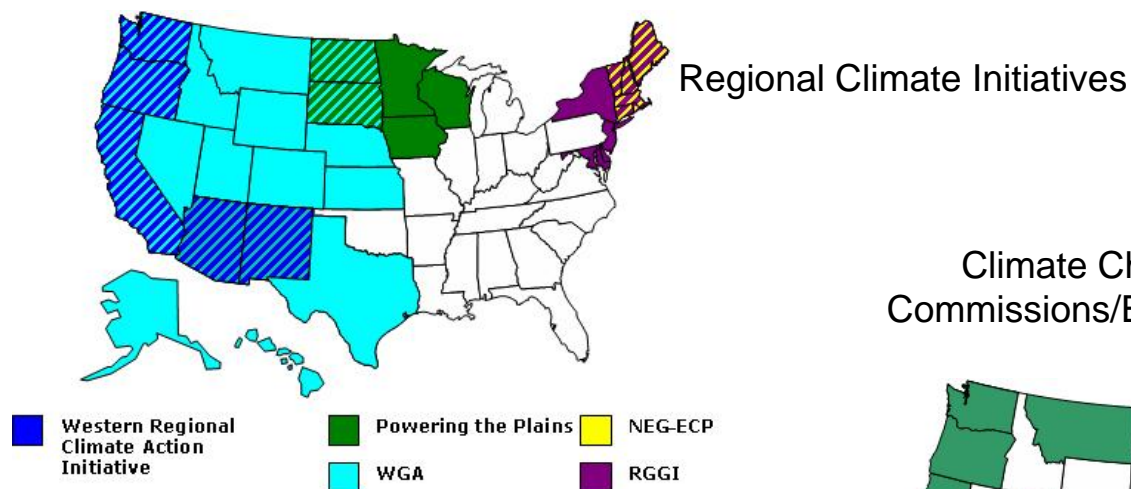


The value of partnerships

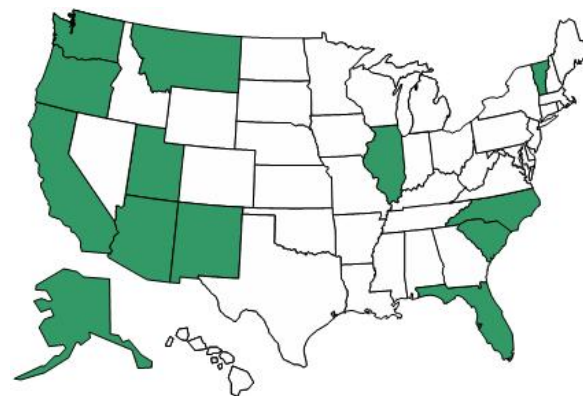


- Reduce greenhouse gas emissions and contribute significantly to the Administration's goal of 18% reduction in GHG intensity (GHG/GDP growth) by 2012
- Challenge businesses to reduce their emissions through voluntary partnerships
- Provide near-term solutions while other agencies invest in long-term R&D programs such as hydrogen
- Save consumers money on utility bills and reduce energy costs in natural gas and electricity markets

State actions on climate change



Climate Change Legislative Commissions/Exec Advisory Groups



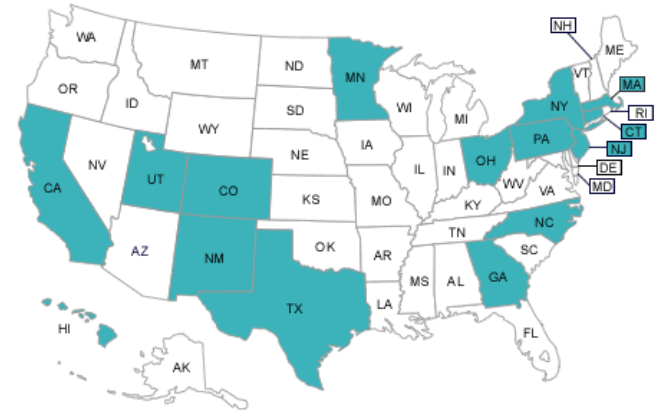
Map Source: Pew Center on Global Climate Change



Case Study: EPA-state program resources (1)



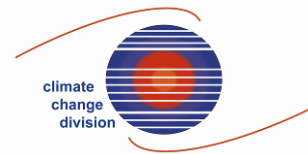
- EPA's Clean Energy-Environment State Partnership
 - EPA provides:
 - Hands-on assistance evaluating strategic and programmatic options
 - Targeted guidance and analysis
 - State-to-state peer exchange and communication support
 - Information about funding opportunities and related clean energy resources
 - National recognition
- Partners take action:
 - Collaboration among state agencies
 - Establish clean energy goals
 - Evaluate options and measure benefits
 - Develop clean energy action plan



Clean EnergyEnvironment
STATE PARTNERSHIP



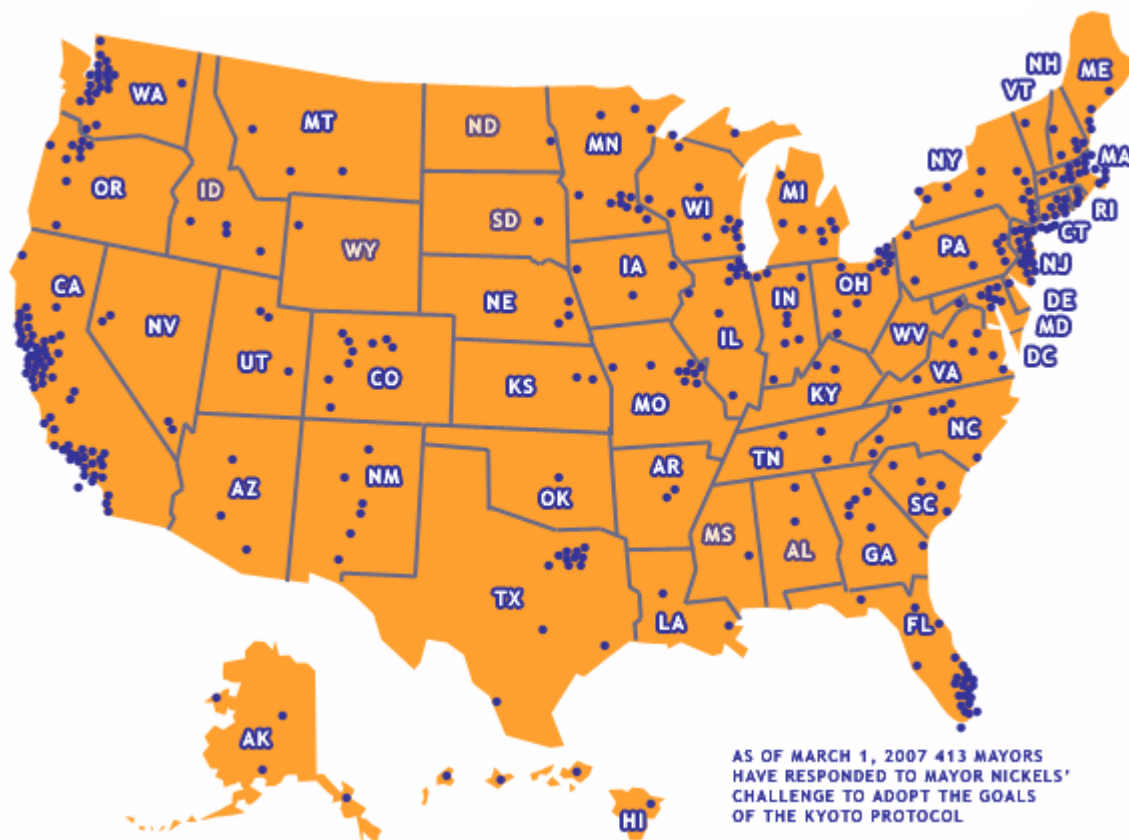
Case study: EPA-state program resources (2)



- Quantifying State Emissions:
 - State GHG Inventory & Projection Tool - epa.gov/climatechange/emissions/state_guidance.html
 - E-Grid - www.epa.gov/cleanenergy/egrid/index.htm
- Guidance:
 - Clean Energy-Environment Guide to Action: Policies, Best Practices and Action Steps for States - epa.gov/cleanenergy/stateandlocal/guidetoaction.htm
 - Supplemental Environmental Projects Toolkit - epa.gov/cleanenergy/pdf/sep_toolkit.pdf -
 - SIP Guidance for EE/RE Actions - epa.gov/cleanenergy/stateandlocal/guidance.htm
- And more!
 - For more information on resources for states, contact Denise Mulholland at mulholland.denise@epa.gov or 202-343-9274.

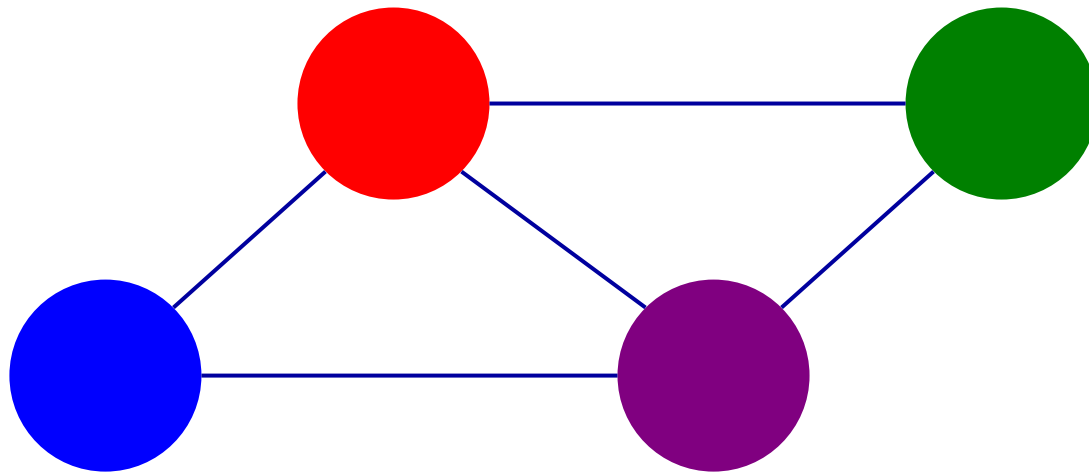
Locals have momentum

- 212 cities in *Cities for Climate Protection Campaign*
 - 20% + of U.S. GHG emissions
- 413 Mayors have signed *US Mayors Climate Protection Agreement*
 - Represents 60 million Americans



Graphic Source: Seattle Mayor's Office

Communication and resources



Communication and resources

- Opening the lines of communications
 - Contact U.S. EPA for more information about climate change and partnership programs
- Identify topics for collaboration
 - Outreach to the public
 - Leveraging of resources
- Key EPA resources
 - www.epa.gov/climatechange
 - www.energystar.gov





Climate change web site



Climate Change | U.S. EPA - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Links Google Settings Address <http://www.epa.gov/climatechange/> Go

Climate Change

Contact Us Search: ☐ All EPA ☒ This Area Go

You are here: [EPA Home](#) » [Climate Change](#)

Quick Finder

GHG Emissions Inventory GHG Emissions Calculator 30 Actions to Reduce GHGs Climate Change and Waste Science State of Knowledge	ENERGY STAR Non-CO2 Voluntary Programs Methane to Markets Program Transportation Voluntary Programs Climate Leaders	Clean Energy State and Local Governments Integrated Environmental Strategies Terrestrial Sequestration Geologic Sequestration
--	---	---

EPA's Climate Change Site offers comprehensive information on the issue of climate change in a way that is accessible and meaningful to all parts of society – communities, individuals, business, states and localities, and governments.

Basic Information

- [Past Climate Change](#)
- [Recent Climate Change](#)
- [Future Climate Change](#)
- [State of Knowledge](#)

U.S. Climate Policy

- [National Goal](#)
- [Current and Near-Term Reduction Initiatives](#)
- [Climate Change Technology Program](#)
- [Climate Change Science Program](#)
- [International Cooperation](#)

What You Can Do

- [At Home](#)
- [On the Road](#)
- [At the Office](#)
- [At School](#)
- [State and Local Governments](#)
- [Businesses](#)
- [Waste](#)
- [Agriculture and Forest Land](#)

Greenhouse Gas Emissions

- [Greenhouse Gas Overview](#)
- [Greenhouse Gas Inventories](#)
- [Projections](#)

Health and Environmental Effects

- [Health](#)
- [Agriculture and Food Supply](#)
- [Forests](#)
- [Ecosystems and Biodiversity](#)
- [Coastal Zones and Sea Level Rise](#)
- [Water Resources](#)
- [Energy Production and Use](#)
- [Public Lands and Recreation](#)

Other Resources

- [Where You Live](#)
- [About the Site](#)
- [Newsroom](#)

Climate Change or Global Warming?

"The phrase 'climate change' is growing in preferred use to 'global warming' because it helps convey that there are changes in addition to rising temperatures."

The National Academies
[More information](#)

News

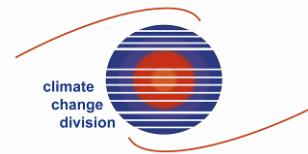
The draft 1990-2005 Greenhouse Gas Emissions Inventory has been made available for public comment.

Intergovernmental Panel on Climate Change releases Summary for Policymakers for the report "Climate Change 2007: The Physical Science Basis", approved by the U.S. government. [More information.](#)

start Kevin Rosseel - Inbox... F:\ Climate Change | U.S. Microsoft PowerPoint... 8:02 AM



CCD contacts



Kevin Rosseel

Communications Director, Climate Change Division
rosseel.kevin@epa.gov

Pete Fargo

Communications Contact
fargo.peter@epa.gov

www.epa.gov/climatechange

Thank you!