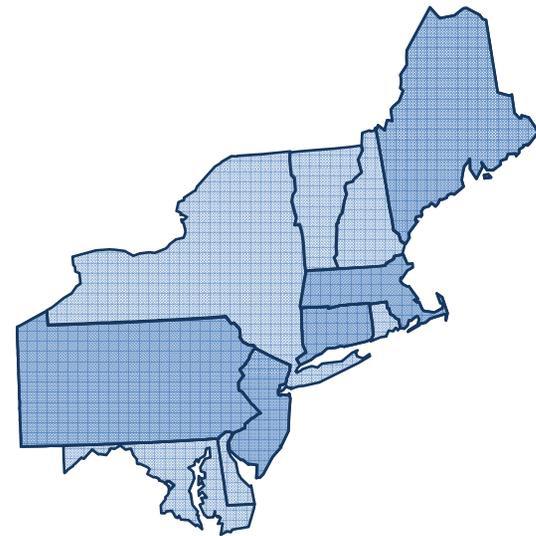




**TRANSPORTATION &  
CLIMATE INITIATIVE**  
Of the Northeast and Mid-Atlantic States

A new initiative to reduce greenhouse gases in the transportation sector in Northeast and Mid-Atlantic states



# Kickoff Goals

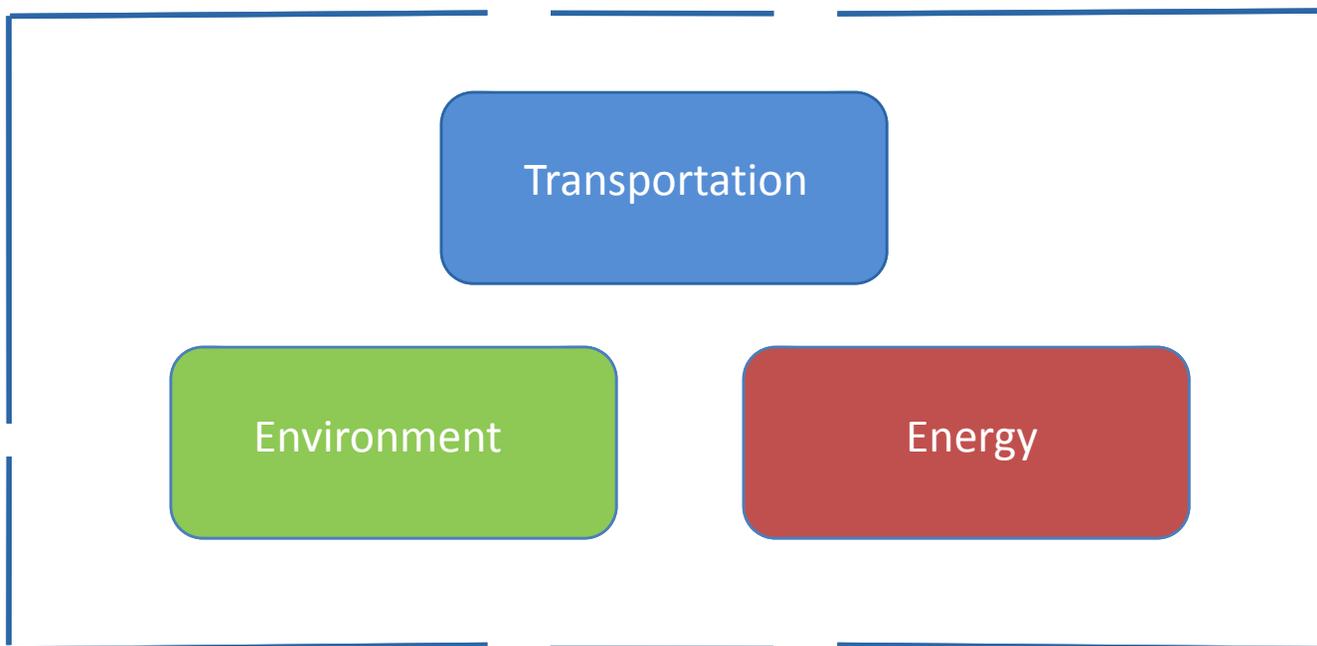
Eleven states and DC launched the TCI in June 2010 to

- Reduce greenhouse gases in the transportation sector and help build the clean energy economy.
- Create benefits and funding opportunities for states that are leading the way.
- Align with federal government actions, goals and emerging inter-agency approaches.
- Build on existing regional efforts, including RGGI and the LCFS.



# Collaborating Across Sectors and States

The top environment, transportation, and energy officials from participating TCI states are now all “in the same room,” collaborating and guiding project work together for the first time.



# TCI Declaration of Intent

**THE TRANSPORTATION AND CLIMATE INITIATIVE**  
**AN AGENDA FOR PROGRESS**

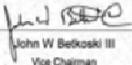
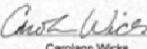
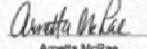
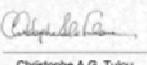
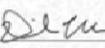
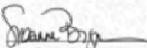
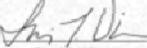
**Declaration of Intent**

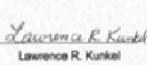
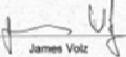
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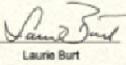
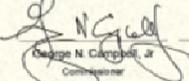
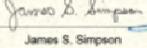
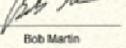
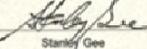
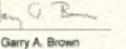
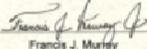
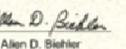
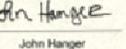
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 Carolann Wicks Secretary Delaware Department of Transportation	 Anetta McRae Chair Delaware Public Service Utility Commission	 Collin O' Mara Secretary Delaware Department of Natural Resources & Environmental Control
 Gabe Klein Director District Department of Transportation		 Christophe A.G. Tulou Director District Department of the Environment
 David Cole Commissioner Maine Department of Transportation	 Sharon M. Reishus Chairwoman Maine Public Utilities Commission	 David Little Commissioner Maine Department of Resources & Environmental Protection
 Beverly K. Swartz-Staley Secretary Maryland Department of Transportation	 Susanne Hogan Commissioner Maryland Public Service Commission	 Shari T. Wilson Secretary Maryland Department of the Environment

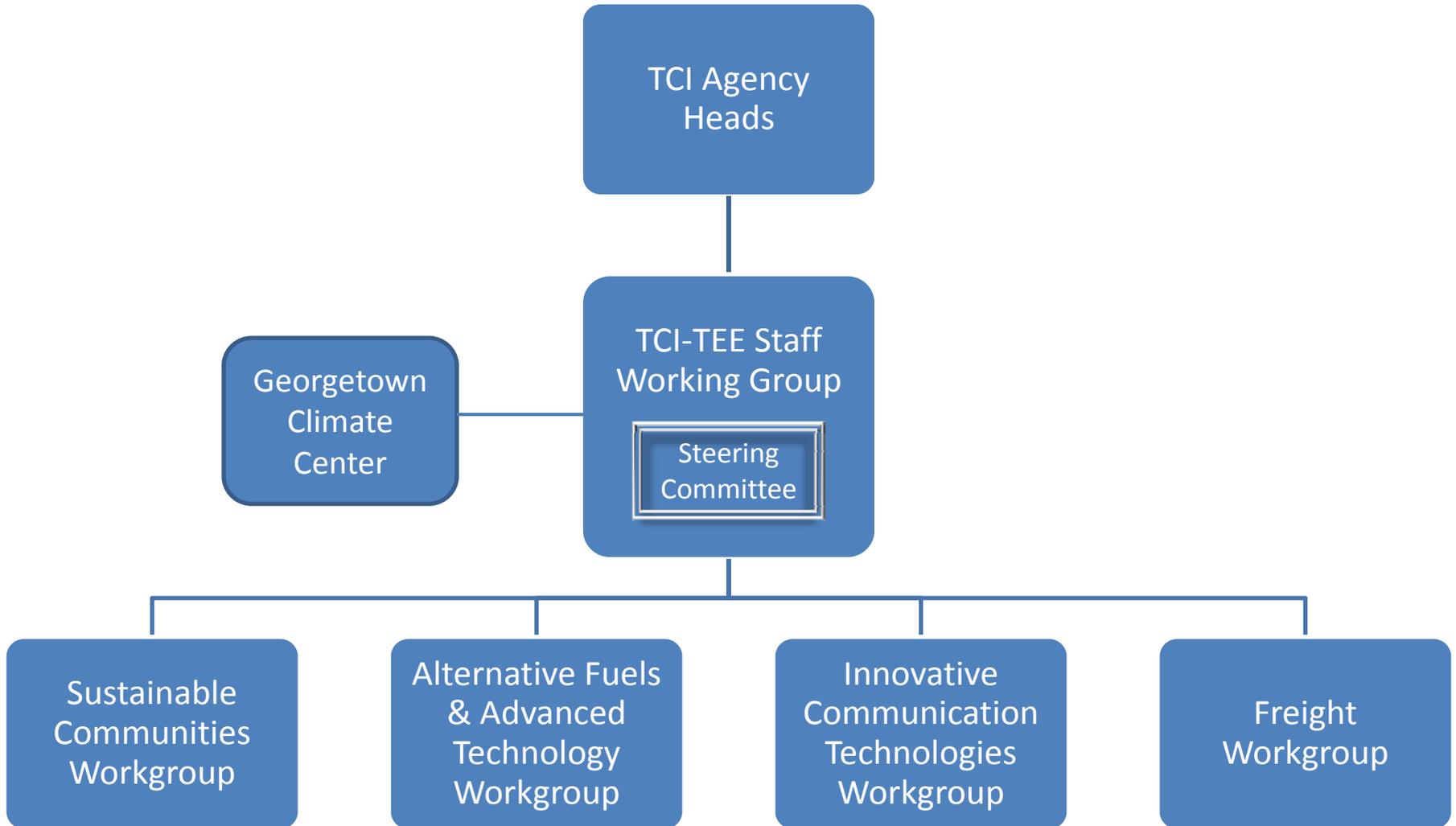
 Michael P. Lewis Director Rhode Island Department of Transportation	 Lawrence R. Kunkel Senior Advisor for Renewable Energy Office of the Governor of Rhode Island	 W. Michael Sullivan Director Rhode Island Department of Environmental Management
 David Dill Secretary Vermont Agency of	 James Voltz Chairman Vermont Public Service Board	 Justin Johnson Commissioner Vermont Department of

 Jeffrey B. Mullan Commissioner, Secretary & Chief Executive Officer Massachusetts Department of Transportation	 Phil Giudice Commissioner Massachusetts Department of Energy Resources	 Laurie Burt Commissioner Massachusetts Department of Environmental Protection
 George N. Campbell, Jr Commissioner New Hampshire Department of Transportation	 Clifton Below Commissioner New Hampshire Public Utilities Commission	 Thomas S. Burack Commissioner New Hampshire Department of Environmental Services
 James S. Simpson Commissioner New Jersey Department of Transportation	 Lee Solomon President New Jersey Board of Public Utilities	 Bob Martin Commissioner New Jersey Department of Environmental Protection
 Stanley Gee Acting Commissioner New York Department of Transportation	 Garry A. Brown Chairman New York Public Service Commission	 Alexander B. Grannis Commissioner New York Department of Environmental Conservation
 Francis J. Murley President and CEO New York Energy Research & Development Authority	 Alan D. Biehler Secretary Pennsylvania Department Transportation	 John Hanger Secretary Pennsylvania Department of Environmental Protection

Transportation and Climate Initiative  
 Of Northeast and Mid-Atlantic States

## Organization Chart

Transportation, Energy and Environmental Agencies in  
CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT

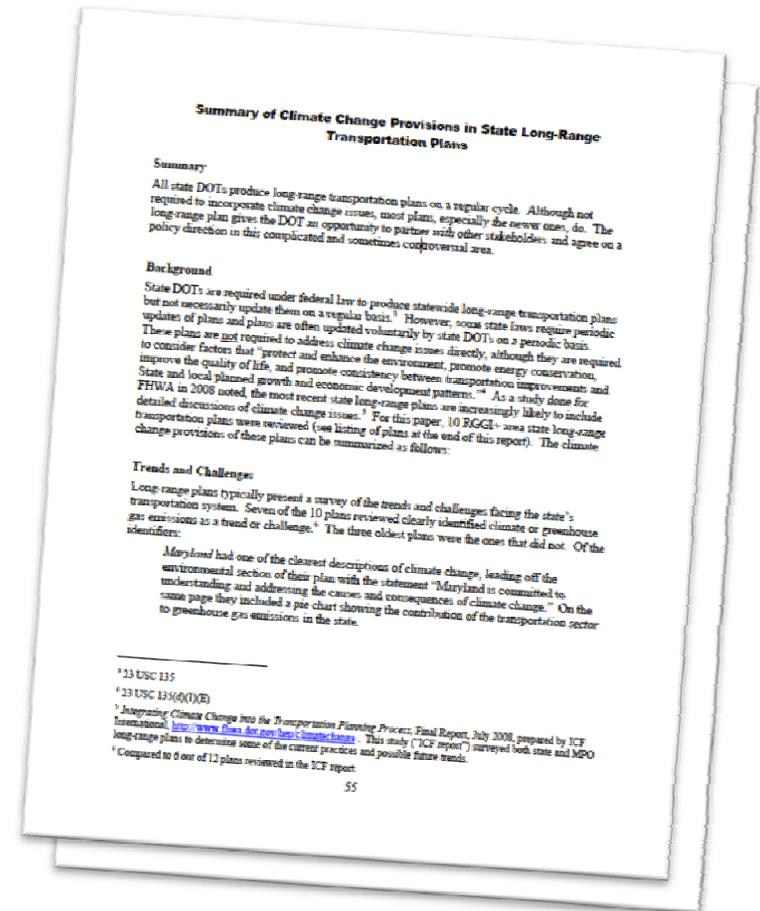


# Deep Staff and Agency Engagement Help Drive the TCI Forward

- 35 agency heads provide direction and core decision-making
- An additional 93 staffers from state agencies in the region are fully engaged, participating in:
  - Staff working group meetings
  - Steering committee meetings
  - Working groups in each of the TCI's project areas (includes agency officials and subject area experts)
- The Georgetown Climate Center serves as the group's convener and provides facilitation, staffing, analysis, and a team of expert consultants

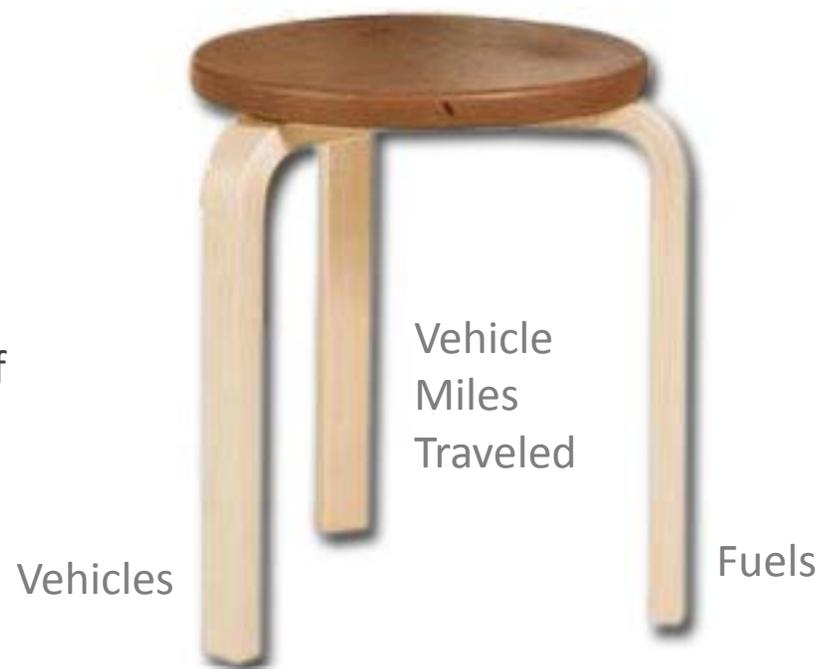
# Early Work

- TCI states are expected to officially announce the launch the Northeast Electric Vehicle Network over the next few weeks.
- TCI states announced a new agreement to help build sustainable communities in June 2011.
- Detailed project work plans are being developed.
- Extensive outreach to federal partners (DOT, EPA, DOE and HUD) and stakeholders (AASHTO, APTA, NGOs and think tanks).
- Analysis of policy options in state climate plans, RGGI, and the climate provisions in state long-range transportation plans completed.



# Committed to Addressing All “Legs of the Transportation Stool”

- Core projects are being developed to address the challenges of vehicle miles traveled and reduce the transportation system’s reliance on high carbon fuels and vehicles.
- Projects also stress the use of information technologies to promote efficiencies and transit use.



# TCI Project Area: Electric Vehicles

- Developing work plan to promote a regional EV network, which connects EV hubs with metropolitan and local EV networks and public transportation systems, including transit, airports, and rail.
- Coordinating EV infrastructure policies at a regional level will hasten the spread of EV sales and use.

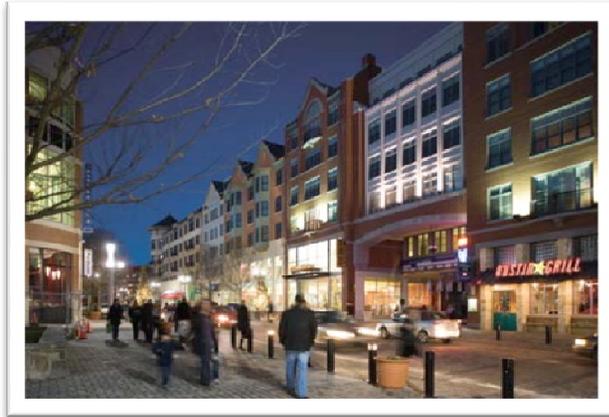


# Building a Regional EV Network

- Recently received a nearly \$1 million Electric Vehicle Readiness Grant to help accelerate the deployment of electric vehicles.
- Developing strategic plan for the introduction of a network of EV charging stations throughout the region.
- Serving as a clearinghouse and regional planning resource to build on existing state EV programs.
- Key stakeholders and advisors will include EV and EV equipment manufacturers, electric utilities, metropolitan planning organizations (MPOs), toll authorities, transit agencies, environmental groups, business groups, and environmental justice advocates.
- Pilot projects will demonstrate proof-of-concept designs and methods and build momentum for further infrastructure development.

# TCI Project Area: Sustainable Communities

- Develop state-level policies that foster sustainable communities and smart growth to reduce travel demand and promote transit oriented development.
- Bridge support for sustainable communities policies at the federal level and action at the local level by leveraging state resources and authorities through:
  - Incorporating climate change as a factor in state infrastructure investment
  - Developing metrics to reflect climate impacts in state level policies
  - Partnering with regional and local entities to promote consistent practices to promote sustainable communities
  - Developing best practices and model state policies to promote sustainable communities
  - Building capacity to enhance and implement sustainable communities efforts within state climate action planning



# TCI Project Area: Information and Communication Technology

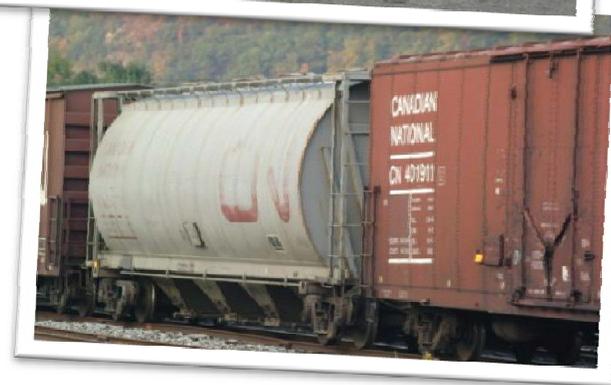
Tap into the potential of information and communication technologies to make transportation more energy efficient and sustainable in the region. Implement emerging technologies to:

- Promote transit use through information technologies
- Provide real-time information on traffic and alternative routes
- Improve bus scheduling and routing
- Reduce travel times and traffic congestion
- Reduce the amount of idling and unproductive run times for locomotives and other heavy-duty vehicles
- Reduce the cost of vehicle ownership
- Improve public safety and expand consumer travel choices



# TCI Project Area: Freight

- Seeking to identify and advance new regional initiatives to promote sustainable economic development through better goods movement systems and technology.
- Considering ways to reduce truck vehicle miles traveled (VMT) through
  - Mode shifting to rail and water
  - Using new technology for better routing and loading of trucks
  - Exploring Smart Growth strategies for goods movement (such as freight villages)
  - Looking into linking “reindustrialization” policies with freight management



# For More Information

Contact Georgetown Climate Center

<http://www.GeorgetownClimate.org/tci>



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