

Accelerating **Climate Action** **in the United States:**

What Are We Doing and What More Can Be Done?

Thursday and Friday
September 20 and 21, 2018





ACCELERATING CLIMATE ACTION IN THE UNITED STATES: WHAT ARE WE DOING AND WHAT MORE CAN BE DONE?

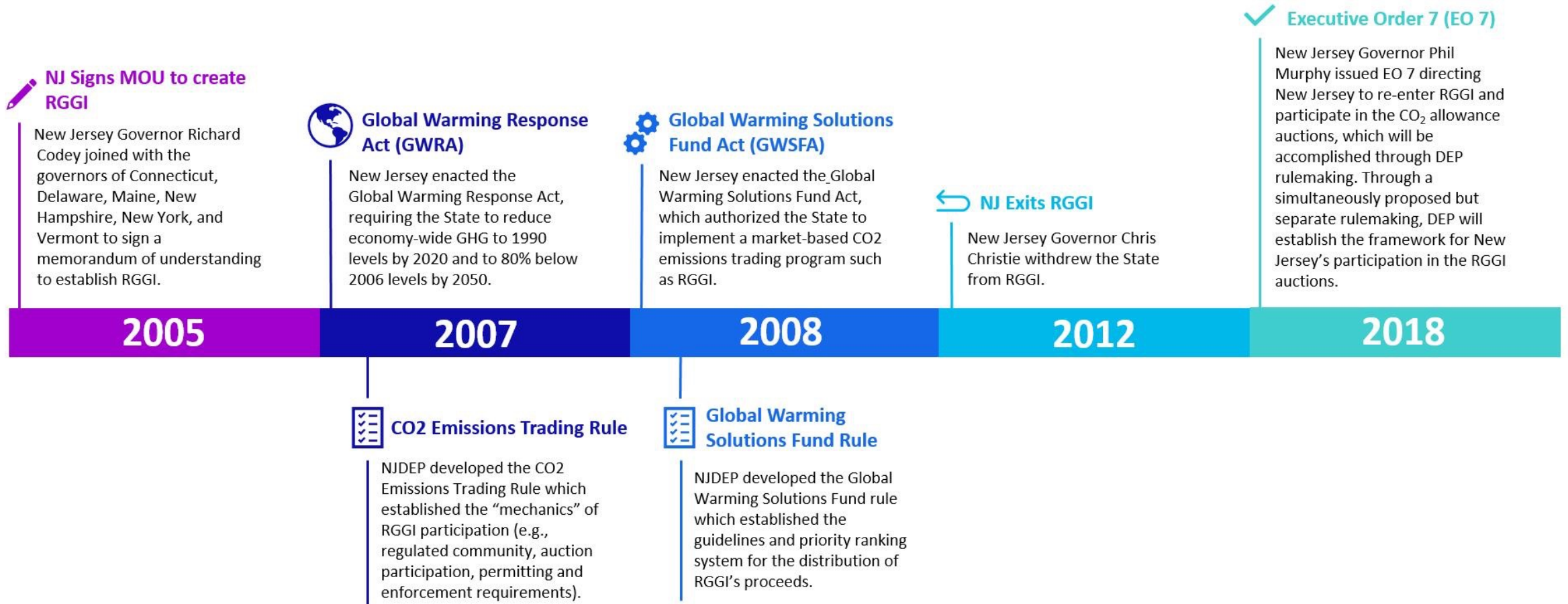
Deputy Commissioner Debbie Mans



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Timeline of New Jersey's Role in RGGI



New Jersey's Global Warming Response Act

- Establishes limits for reducing greenhouse gas (GHG) emissions
 - Back to 1990 levels by 2020 ✓
 - 80% reduction from 2006 baseline by 2050

How can we achieve this goal?

- Regional Greenhouse Gas Initiative
- Electric Vehicles
- Renewable Energy Portfolio
- Offshore Wind
- Electric Vehicles
- Natural Carbon Sinks
- Energy Efficiency

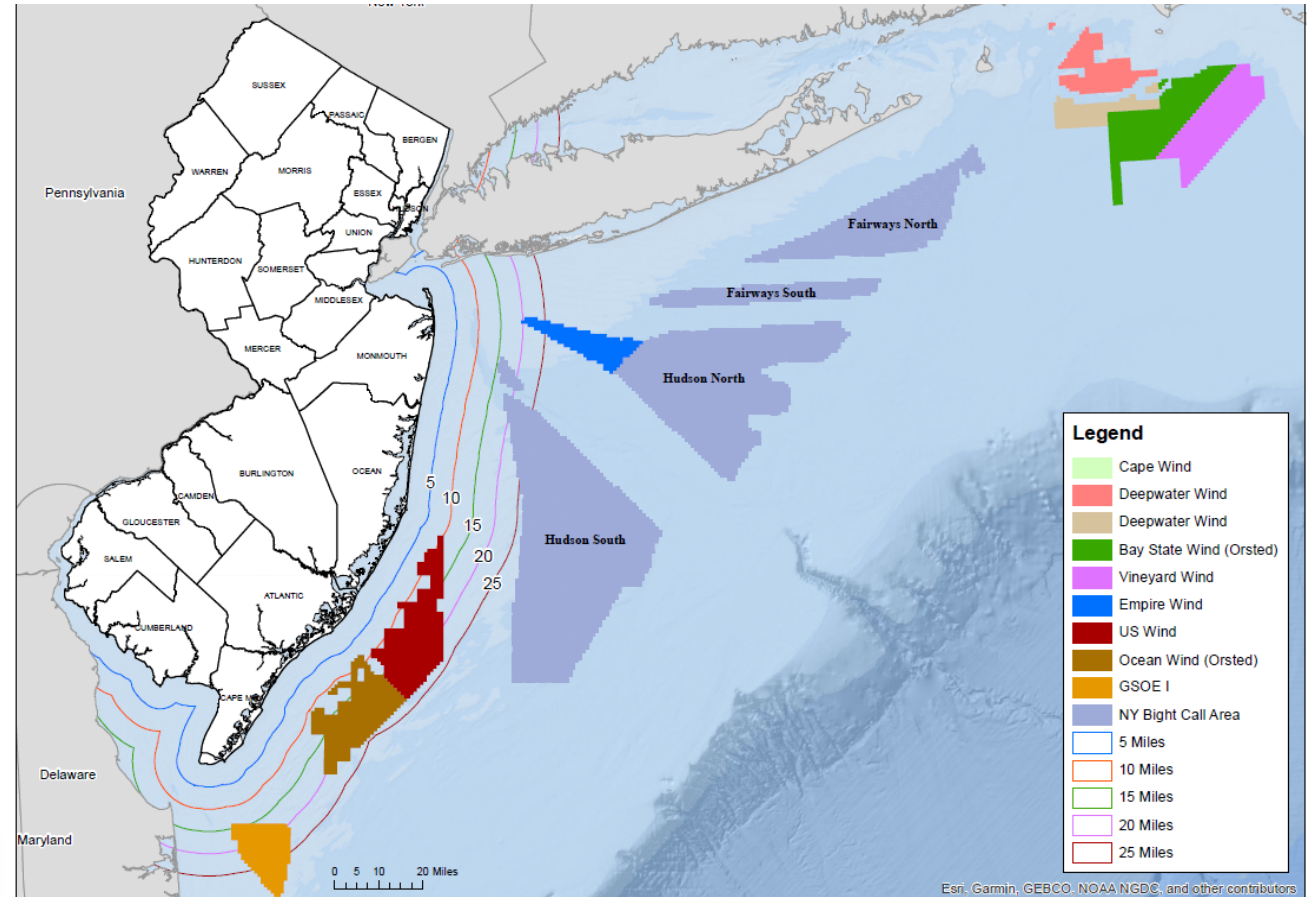


STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Offshore Wind Opportunities

- Supports Governor Murphy meeting New Jersey's clean energy goals of 50% clean energy by 2030 and 100% clean energy by 2050.
- Demonstrates that New Jersey is addressing Climate Change.
- Supports New Jersey's commitment to joining the U.S. Climate Alliance
- New Jersey is centrally located to take advantage of the supply chain opportunities associated with the construction and operation & maintenance of the 8,000 MW's of Offshore Wind planned for the region.

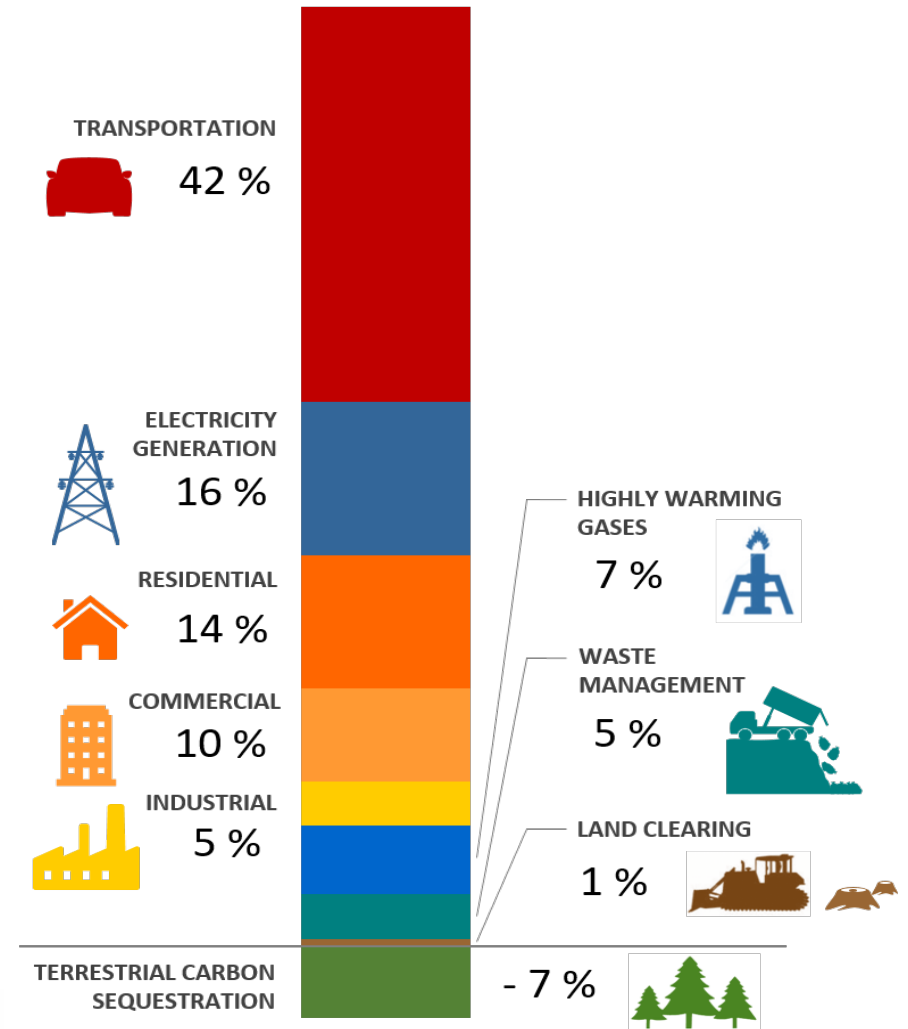


STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



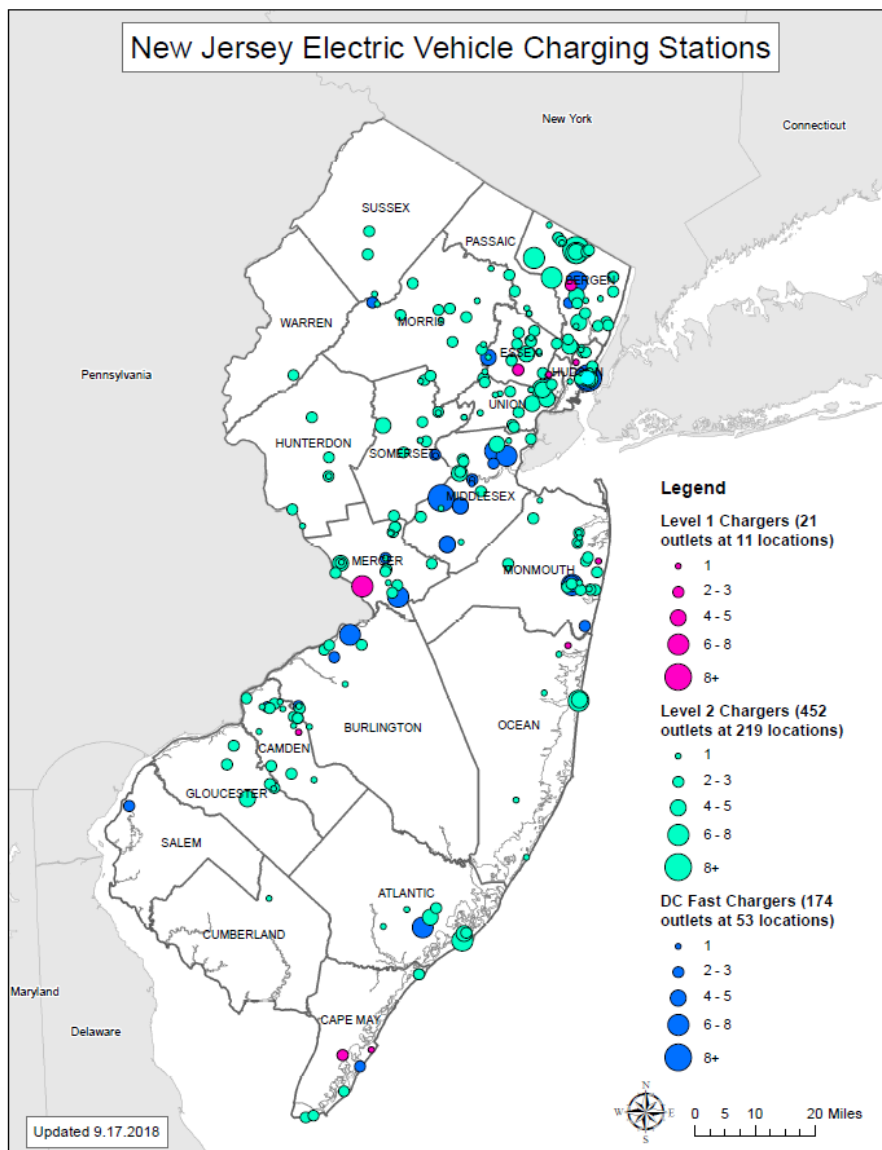
New Jersey GHG Profile Sources and Sinks

2015 Statewide Greenhouse Gas Emissions Inventory



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION





NJ's Public Charging Network

Publicly accessible EV charging stations:

**647 plugs at
283 locations**

Source: www.afdc.energy.gov (9/2018)



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



It Pay\$ to Plug In

NJ's Workplace Charging Grant Program

Offset costs of purchasing and installing EV charging stations and reduce range anxiety.

- Awarded nearly \$850,000 in 11 months to 62 grantees for 186 charging stations
- Accepting applications for the wait list.
- \$3.6 million expected to be available late 2018



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

