

# Innovative Approaches to GHG Reductions in Rhode Island

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Janet Coit, Director

Rhode Island Department of Environmental Management

# Climate Change Framework in RI



- **Resilient RI Act (2014)** lays the framework for RI's climate work:
  - Sets GHG reduction targets
  - Calls for Carbon Pricing Study (completed January 2021)
  - Coordinates the work of state agencies on both GHG reduction & resilience



- **RI Executive Climate Change Coordinating Council (RIEC4):**
  - Brings together the 12 member agencies to identify & coordinate the state's climate priorities and share data
  - Is supported by 2 advisory bodies, one of which is reviewing and advising on the state's climate justice priorities



- **Transforming RI's GHG Reduction Strategy through Key Initiatives/Action:**
  - Home to 1<sup>st</sup> Offshore Wind Farm in the US
  - Power Sector Transformation
  - Regional Greenhouse Gas Initiative (RGGI)
  - Utilizing VW Settlement Funds to invest in electric busses (deployed in RI's most vulnerable communities)

# Innovative Work: Resilience

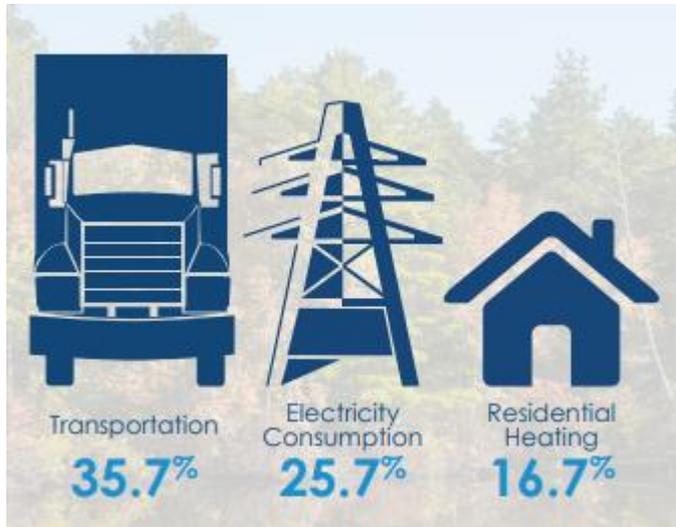


*(Flooded WWTF and Rt. 95 in Warwick, RI (April 2010))*

- RI's Climate Resilience Strategy (2018)
- Municipal Resilience Program (MRP)
- Retrofitting Infrastructure
- Tree Equity: Improving Health and Well-Being in Communities Across RI

# Innovative Work: Mitigation

## 3 Biggest Sources of GHG Emissions in RI



- Executive Order 20-01 sets a first-in-the-nation goal to meet 100% of Rhode Island's electricity demand with renewable energy by 2030
- Continue Scaling Up Clean Energy: 9+ fold increase in clean energy portfolio (MWs) since 2016
- Heating Sector Transformation
- HFC Regulations
- Transportation & Climate Initiative

# RI Priorities Now.....

**Expanding Clean  
Transportation**



**Transportation &  
Climate Initiative  
(TCI)**

**Focus on Equity**

**Updating Climate  
Legislation**



**“Act on Climate”**

**Sets Goal of Net  
Zero by 2050**

**Funding for  
Resilience**



**\$74M Green  
Bond Approved  
March 2021**

**\$\$ Earmarked for  
Municipal  
Resilience**