

**Petition for Rulemaking to  
Establish a Budget for CO<sub>2</sub> Emissions  
from the Electric Power Sector and  
Join the Regional Greenhouse Gas  
Initiative (RGGI)**

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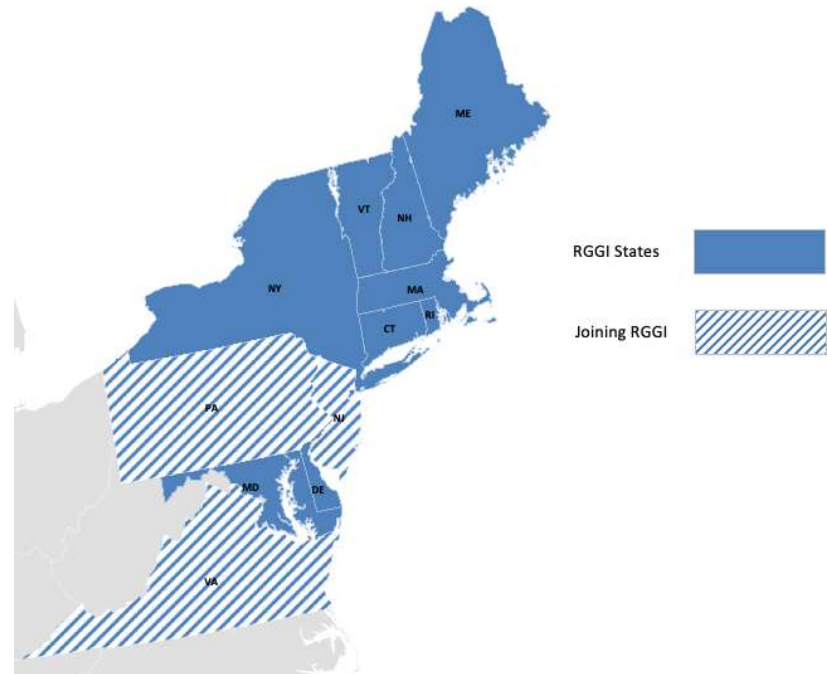
# The Petition

- Petition for rulemaking filed with the N.C. Environmental Management Commission
- Proposed rule based on RGGI model rule
- Filed on behalf of petitioners: Clean Air Carolina and the N.C. Coastal Federation
- More info: [NCClimateAction.org](http://NCClimateAction.org)



# RGGI

- Declining cap on CO<sub>2</sub> emissions from power plants
- Region-wide auction of allowances to emit CO<sub>2</sub>
- Allows trading among emitters



# Differences from Model Rule

## Key differences:

- Lower cap
  - RGGI is 30% reduction from 2020 levels by 2030.
  - Proposed rule is the same as the Clean Energy Plan near-term goal, 70% below 2005 by 2030.
- Consignment auction
  - NCUC will decide how monopoly utilities handle cost and revenue.
- No offsets in NC
- Rule covers everything that emits carbon, not just fossil fuel-burning.
- Biomass not treated as carbon-neutral
- No exemption for industrial emitters

# Projected Benefits

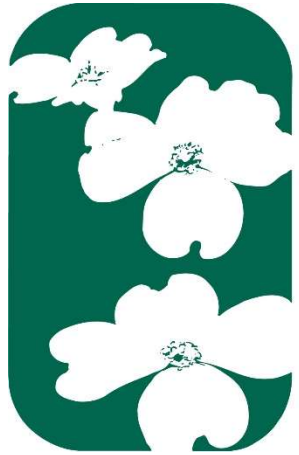
From modeling for A-1 Report

- Emissions decrease about 10MMTCO<sub>2</sub> (about 28%) first year, then gradual decline
- Large reduction in fossil fuel generation
- Reductions in SO<sub>2</sub> and NO<sub>x</sub> track CO<sub>2</sub>
- Approx. half as much new gas built by 2030
- Cheapest carbon policy pathway
- Residential bill increase <\$2/mo, or decrease with direct bill assistance
- Statewide economic impacts small, EE helps

# Environmental Justice

- Engagement
- Emissions reductions
- Program review
- Complementary policies





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[SouthernEnvironment.org](http://SouthernEnvironment.org)

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