



EMPOWER NJ

NO FOSSIL FUEL PROJECTS

Climate change is an immediate and real threat to the state. Yet 12 new/ongoing frack gas projects and one completed in 2018 stand in stark contrast to Governor Murphy's stated commitment and legal requirements to combat global warming, produce clean energy and reduce greenhouse gas (GHG) emissions.

The cumulative impact of these projects is staggering:

- A 32% increase (32 million metric tons [MMt]/year) in total NJ CO₂e GHG (CO₂ and methane) emissions over current levels - GHG emissions from fracked natural gas are worse than coal;
- A 76% increase (14.2 MMt/year) in CO₂e GHG emissions from in-state power plants over 2017 levels by the 5 new power plants.

The combination of sea level rise, increased storm events, and other climate impacts put our environment and communities at risk. A 2018 report by the United Nations Intergovernmental Panel on Climate Change states we may have as little as 12 years to reduce GHG emissions by 45 percent to avoid catastrophic climate change. A Rutgers study notes sea level may rise almost 3 feet by 2100. This is a dire situation and New Jersey must immediately begin working to mitigate climate change.

We have formed a new coalition (<http://www.empowernewjersey.com>) to ensure NJ immediately starts to move toward the goals of rapidly reducing GHG emissions from the electricity sector, and substantially achieving 100% clean renewable energy by 2035 or sooner. New fossil fuel infrastructure is a major impediment to reaching those goals.

We are asking Governor Murphy to impose a moratorium on all new fossil fuel infrastructure and bans fracking, and associated activities in the Delaware Basin and in NJ. The 13 projects include:

New frack gas-fired power plant projects:

- Meadowlands Power Plant (North Bergen) – 1200 MW
- Phoenix Energy Center (Holland Twp.) - 660 MW
- BL England (Upper Twp.) - 450 MW
- Keasbey Energy Center (Woodbridge) - 725 MW (estimate)
- Sewaren 7 (Woodbridge) – 540 MW (final approvals and start of service in 2018)

New frack gas pipeline and compressor projects (gas carrying capacity):

- **PennEast Pipeline:** (1 BCF/day) 110-mile pipeline from PA through Hunterdon and Mercer Counties.
- **Northeast Supply Enhancement:** (400 MCF/day) 3.5 new miles of pipe in Old Bridge & Sayreville & 22 miles under Raritan Bay with a compressor station in Franklin Twp.
- **South Jersey Gas pipeline:** (125 MCF/day) 22 miles through the Pinelands.
- **Southern Reliability Link:** (280 MCF/day) New Jersey Natural Gas's SRL is a partner with PennEast. It is a 28-mile gas pipeline that will destroy environmentally sensitive land in the Pinelands and threaten communities along the route in Burlington, Ocean, and Monmouth Counties.
- **Garden State Expansion project:** (180 MMcf/day) Completed compressor station connects into a New Jersey Natural Gas Pipeline in Chesterfield.

- **Rivervale South to Market:** (190 MMcf/day) This Transcontinental Gas Pipe Line Company, LLC (Transco) project will consist of uprating 10.35 miles of existing Transco pipeline, upgrades and modifications to existing pipelines, and a 0.61 mile loop in wetlands environment of Bergen County.
- **Lambertville East Expansion (Lambertville):** (60 MMcf/day) Will connect PennEast to Texas Eastern and the Transco compressor station so they can take PennEast gas through their system.
- **Gateway Expansion Compressor Station (Roseland)** (65MMcf/day).

The DEP should immediately set standards for GHGs, CO2 as well as methane, which they've had the authority to do under the Clean Air Act (Title V) and the NJ Air Pollution Control Act. This will enable the DEP to stop new gas infrastructure that will exceed these standards.

Finally, Governor Murphy must enact the strictest possible interpretation of the "Anti-degradation standard" under the Water Quality Certification Program pursuant to Section 410 of the Federal Clean Water Act by NJDEP for pipelines. NJDEP must also conduct a cost-benefit analysis of moving New Jersey away from the PJM electricity grid, which relies too heavily on dirty fuels.

Please join with us to demand an end to fossil fueled energy production in New Jersey and to move us rapidly towards a 100% renewable future and green economy.

Sincerely,

350NJ-Rockland
 Bergen GreenFaith Circle
 Blue Wave NJ*
 Central Jersey Coalition Against Endless War
 Central Jersey Environmental Defenders
 Central NJ Chapter-The Climate Reality Project
 Citizens United for Renewable Energy (CURE)
 Clean Ocean Action
 Clean Water Action*
 ClimateMama
 Coalition Against Pilgrim Pipeline NJ
 Coalition for Peace Action
 Coalition to Ban Unsafe Oil Trains
 Cooper River Indivisible
 Delaware Riverkeeper Network*
 Don't Gas the Meadowlands Coalition*
 Don't Gas the Pinelands
 Environment NJ*
 Environmental Action Club Morris Co Vocat. HS
 Food & Water Watch*
 Franciscan Response to Fracking
 Franklin Woman's Club
 GMO Free NJ
 GreenFaith
 Hackensack Riverkeeper
 Indivisible Lambertville/New Hope
 Monmouth Community Climate Coalition

NJ PACE / Center for Regenerative Community
 Solutions, a NJ Nonprofit Corporation
 New Jersey Tenants Organization
 NJ 7 Forward
 NJ Citizen Action
 NJ Sierra Club*
 NJ Working Families Alliance
 Northern NJ Chapter, NOW
 Northjersey Pipeline Walkers
 People Over Pipelines
 Pinelands Preservation Alliance
 Ramapough Lenape Nation
 Raritan Headwaters
 Ridgewood Jolt
 Roseland Against Compressor Station (RACS)
 Sourland Conservancy
 SOMA Action
 Surfrider Foundation: Jersey Shore Chapter
 Sustainable South Jersey
 The Climate Mobilization Hoboken Chapter
 The Wei
 UU Faith Action NJ
 Voters of Watchunghills
 WATERSPIRIT
 Westfield 2020
 Women's March on New Jersey
 * Steering Committee member