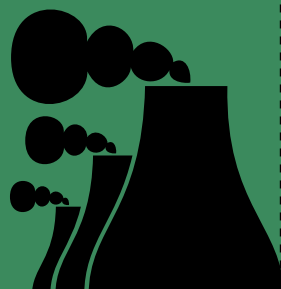


# All About the Gas Power Plant



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## Project Summary

- A 500 megawatt gas and diesel power plant is proposed for Tantramar.
- The project would be built and operated by U.S.-based ProEnergy on NB Power land in Centre Village, the Town of Tantramar
- Planned start of operation: 2028
- Construction would clear sections of local wetlands and forested habitat.
- The facility would use 7 million litres of groundwater per day.
- It would store millions of gallons of diesel on site.
- NB Power would be committed to a 25+ year fossil fuel contract with a private U.S. corporation, subject to fuel price instabilities, increasing costs, and border relations.

## Why It Matters to Tantramar?

### 1. Health Risks

- Gas/diesel plants emit NO<sub>x</sub>, SO<sub>2</sub>, linked to asthma, heart disease, and lung cancer.
- Health Canada attributes 17,400 premature deaths/year to air pollution in Canada.
- PFAS (“forever chemicals”) are released by gas plants and accumulate in birds, wildlife, and humans.

### 2. Water Security

- 7 million litres/day extraction can lower groundwater tables affecting homes, farms, and wetlands.
- Concentrated brine discharge from reverse-osmosis treatment impacts soil and water systems.
- Diesel spill risk threatens wells and aquifers in a rural, groundwater-dependent region.

### 3. Climate & Cost Impacts

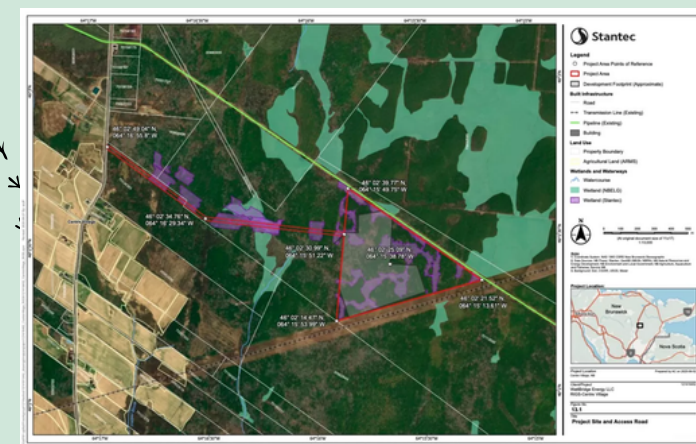
- The plant will emit more than 900,000 tonnes of CO<sub>2</sub>/year.
- A new fossil plant operating into the 2050s conflicts with NB Power’s 2035 net-zero electricity target.
- Gas “peaker plants” and turbine technologies are one of the highest-cost sources of electricity, increasing pressure on NB Power ratepayers.
- Long-term contracts mean hundreds of millions in fixed payments to a U.S. company, while ratepayers carry the financial risk.

### 4. Ecology & Wildlife Impacts

- The plant site lies within the Chignecto Isthmus, a nationally important wildlife corridor linking NB and NS.
- Clearing forested and wetland areas fragments habitat for migratory birds, amphibians, and mammals.
- Noise, lighting, and traffic from the facility disturb wildlife movement and breeding behaviour.
- The region is part of the UNESCO Fundy Biosphere Reserve, adding ecological significance.

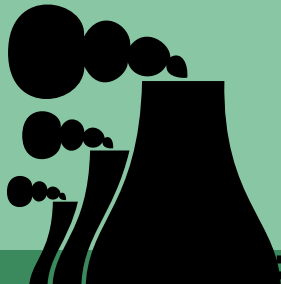
### Did You Know?

- The Chignecto Isthmus is one of the most important wildlife corridors in Eastern Canada.
- Tantramar’s wetlands protect communities from flooding, storm surges, and spread of wildfires; wetland loss increases risk.



# Why This Matters for New Brunswick's Future

- NB has committed to a net-zero electricity grid by 2035.
- Building new fossil infrastructure locks the province into high emissions and long-term payments.
- Clean energy alternatives improve reliability without sacrificing people's health or nature's ecosystems.
- Clean energy alternatives would mean ratepayers avoid the volatility of global gas markets and long-term contracts with foreign operators.

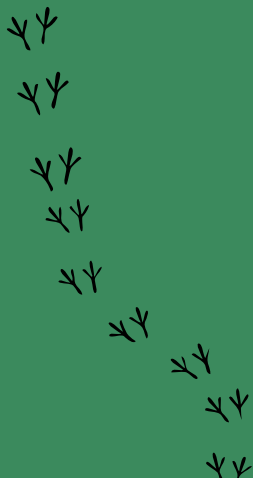


# Better, Cleaner, More Affordable Alternatives

- 1. Battery Storage**  
Modern grid-scale batteries provide 4–12 hours of reliable power. Already in use in NB (e.g., Saint John Energy's Tesla Megapacks).
  - 2. Virtual Power Plants (VPPs)**  
Networks of homes and businesses acting as flexible grid support. Proven in Alberta and California, delivering hundreds of megawatts of capacity.
  - 3. Energy Efficiency**  
Each \$1 invested in efficiency avoids \$2–3 in new generation costs. Reduces peak demand without building new fossil fuel plants.
  - 4. Vehicle-to-Grid (V2G)**  
EV fleets and school buses supply power during peaks. BC Hydro already operates a V2G pilot.
- These solutions reduce emissions, protect water and wildlife, and keep energy spending local.



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# What Can I Do?



Scan to Join the Coalition



Scan to take action with Atlantic Wildlife Institute



Scan to Take Action with Sierra Club

## What else can I do?

- Contact your representatives**  
Email or call your MLA and MP. Tell them you want NO GAS PLANT in Tantramar and investment in clean alternatives instead.
- Share and mobilize**  
Help build public visibility by posting your photo, reshare coalition updates and posts, and attend one of our upcoming community information sessions
- Use Hashtags like: #pcic.nb #saynotoethetantramargasplant #protectthechignectoisthmus #pcic #StopTheTantramarGasPlant #ProtectTantramar

- Get involved**  
Follow and volunteer with us PCIC/Atlantic Wildlife Institute for meetings, events, and future actions. Email griffin@caravanconsult.com for more information.