

Environmental Permitting



It is Cleco's policy to conduct business in an environmentally responsible manner. This responsibility includes compliance with environmental laws and regulations to protect public health and the environment.

Cleco's Brame Energy Center complies with required permits for its current operations. Additional permits are required to construct and operate Diamond Vault. The required permits include, but may not be limited to:

- Injection wells
- Air quality
- Water quality

INJECTION WELL PERMITS

Project Diamond Vault will store captured carbon dioxide (CO₂) underground in deep rock formations using injection wells. To do this, injection well permits are required to protect underground sources of drinking water. Cleco will be required to continue monitoring the integrity of Diamond Vault's CO₂ storage during operation and for at least 50 years after operations cease.

The injection well permit includes requirements for:

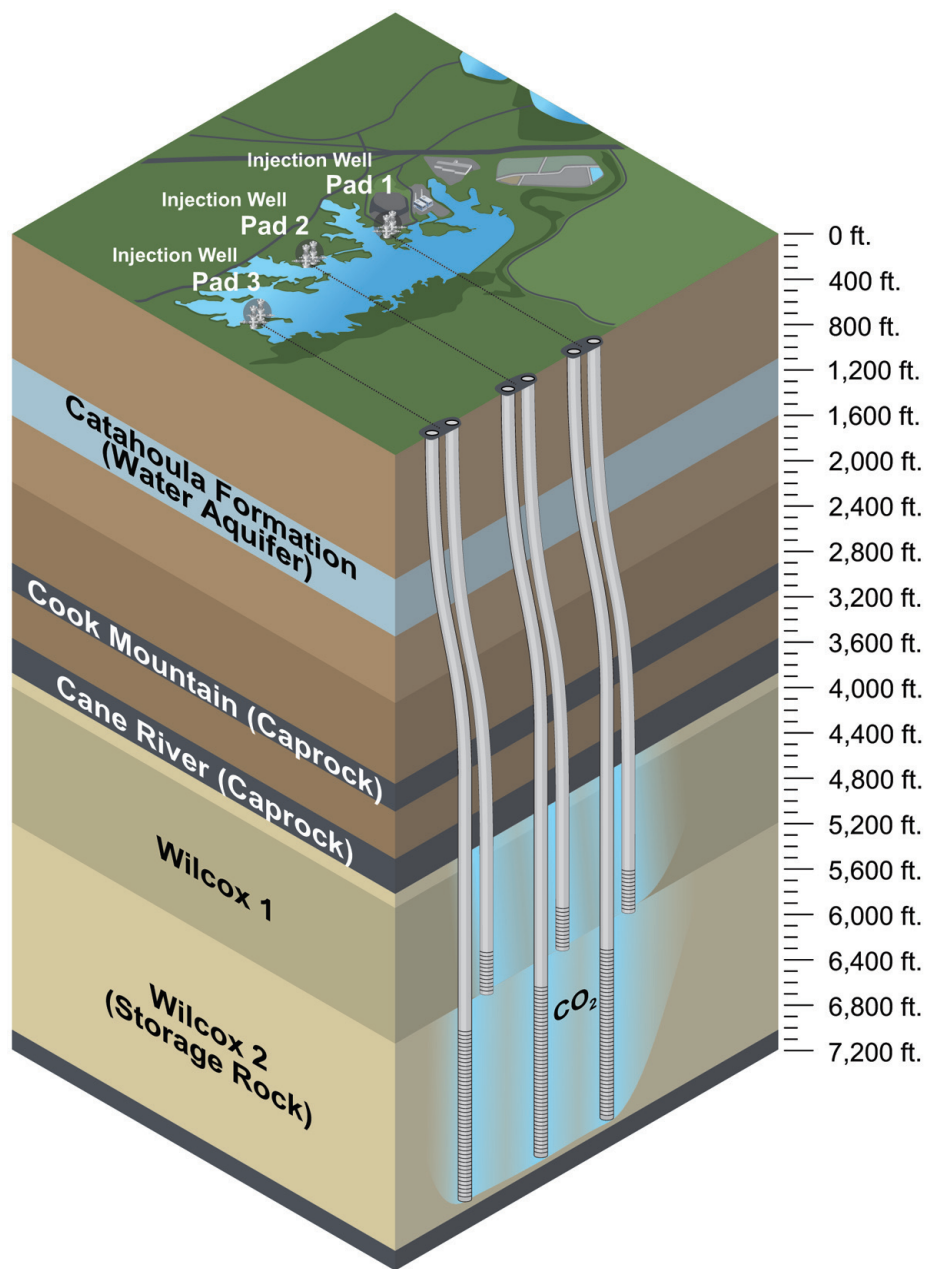
- Siting
- Construction
- Operations
- Testing
- Monitoring (during operation and for 50 years after injection ends)
- Closure

AIR PERMIT

The project will require an air permit to safeguard public health and the environment. The permit application will include estimated amounts of air emissions that could be released into the atmosphere and a modeling analysis to estimate potential impacts to ambient air quality.

WATER PERMITS

The project will require permits for wastewater effluent, stormwater outflows and/or spill prevention. These permits are designed to protect surrounding communities and local watersheds. The facility's existing water permits will be modified as needed to incorporate changes from the project.



Carbon Dioxide Storage at Brame Energy Center

Class VI wells inject CO₂ underground to reduce emissions into the atmosphere.