

Lockhart CL I & II Battery Energy Storage System



Terra-Gen's Lockhart Co-located I and II battery energy storage project in San Bernardino County is helping power California's future with clean, reliable energy. The project is co-located with Terra-Gen's solar and battery resources already in operation.

Completed and placed in operations in 2025, the Lockhart CL I & II ESS project comprises 164 battery enclosures and has the capacity to produce enough electricity to power approximately 128,700 households for four hours.



Project Highlights

- Lockhart CL I capacity: 69 MW
- Lockhart CL II capacity: 59.7 MW
- 515 MWh combined capacity
- 164 battery enclosures total
- Four-hour lithium batteries
- Approximately 128,700 homes powered for four hours

Benefits

- Approximately \$7 million spent locally during construction
- More than 115 construction jobs created at peak of activities

Partnerships

- Resource adequacy capacity fully contracted to PG&E
- BOP and HV contractors: Cupertino Electric Inc. and EPC Services Company

Interconnection

- Southern California Edison's Kramer Junction Substation

Location

- San Bernardino County, California

