Lockhart Solar & Storage

TERRA-GEN

The Lockhart Solar & Storage complex is a utility-scale renewable energy facility in San Bernardino County, California. Built in phases, the Lockhart facility showcases an integrated approach to delivering reliable energy for California's future.

Situated on approximately 2,500 acres of private land, the current operational complex represents 365 MW of solar generation and 173.7 MW of battery energy storage, enough electricity to meet the annual energy needs of approximately 350,000 homes and businesses.



Solar Highlights

- Capacity: 365 MW
- Solar panels installed: 925,000
- Homes powered: ~182,500 a year

Battery Storage Highlights

- Capacity: 173.7 MW
- Total capacity delivered: 695 MWh
- Battery enclosures: 248
- Homes powered: ~173,700 a year

Community & Economic Impact

- Total project investment: $950 million
- Property tax revenue: $40+ million over the facility's operating life

Interconnection

- Southern California Edison's Kramer Junction Substation

Partnerships

- Resource adequacy fully contracted to California load-serving entities and corporate buyers.

Lockhart Complex

- Lockhart I
  - 85 MW Solar + 69 MW BESS
- Lockhart II
  - 75 MW Solar + 59.7 MW BESS
- Lockhart III
  - 125 MW Solar
- Lockhart IV
  - 80 MW Solar
- Lockhart BESS
  - 45 MW

Location

San Bernardino County, California

