



TESLA COMMERCIAL ENERGY

We take a long-term approach to ensure your energy storage system provides maximum performance, simplified integration and all-weather capabilities. You have peace of mind knowing that Tesla has successfully deployed 2.5 million kilowatts of solar and 2 million kilowatt hours of energy storage around the world.



Lake County Special Districts - SE Lift Station #2
14082 Lakeshore Drive, Clearlake, CA 95422, US

ENERGY STORAGE SYSTEM RATINGS



Battery Output Rating	140 kW
Battery Size (3 Packs)	696 kWh
Battery Value	\$511,987
Total Project Cost	\$0
Fully Charged Duration	39 hours
Average Duration	19.5 hours



EMERGENCY BACKUP

Powers a facility when the grid goes down



PEAK SHAVING

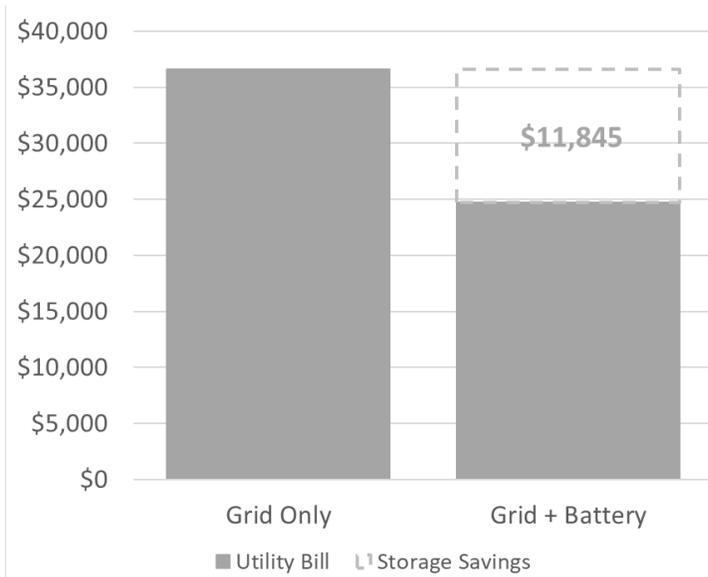
Discharge at times of peak demand to reduce expensive demand charges

PROPOSED SAVINGS PROJECTIONS

Battery Energy Storage System Savings

Estimated Annual Electricity Savings

Estimated Long Term Electricity Savings



10 Year Value	\$126,716
20 Year Value	\$273,630



Additional Information

- Specific site/project specifics will need to be confirmed as part of the Site Survey & Permitting Process
- We recommend that you change to PG&E tariff B-20-P Option S (Storage) to increase your savings with storage

POTENTIAL POWERPACK LOCATION



Engineering Site Notes:

- METER NO: 1010253148
- SWBD MFR: GE Powerbreak II
- SERVICE VOLTAGE: 480Y/277V
- BUS AMPS: 800
- MCB AMPS: 400
- MCB ADJUSTMENT: electronic
- PROPOSED MCB TRIP:400
- REMAINING MCB AMPS: 313
- CT PRIMARY: 0
- MAX DG KW: 366.3
- Notes:
 - Generator appears to be downstream of proposed DG point of interconnection.
 - Need to confirm UG utilities and available space for Powerpacks. No electrical red flags based on customer survey documents.