

## 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



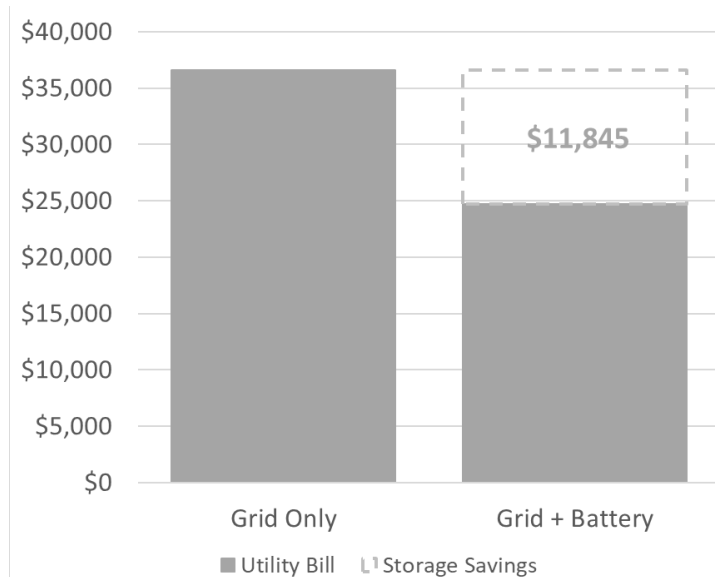
### PEAK SHAVING

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.