



San Mateo Health Campus Project

Solar Power Purchase Agreement

Clean Energy Power Purchase Agreement





Agenda

- PPA Proposal Details
- Cost Savings Analysis

Net Zero Energy Onsite Production



Projected Building Annual Electric Usage for the new Building	957,000 kWh
Projected Solar PV Annual Output	1,005,500 kWh
PV Offset	105%

PPA Proposal Details



Metric	Value
PPA Price \$/kWh	\$0.2013/kWh
PPA Price Escalator	0%
PPA Term, years	20 + renewal option
Year-1 Estimated Production kWh	1,005,500kWh
Maximum Annual PV System Production Degradation %	0.5%/yr
Performance Guarantee	90% of Estimated annual Production

Cost Savings Analysis



Metric	Value
Year 1 Net Savings Over Utility	\$36,000
Year 1-20 Net Savings Over Utility	\$2,139,000


*Savings calculations consider assumed B-10S utility rate, annual utility rate escalation, tariff charges to value of generated PV energy, and PV system degradation

*Work to be completed by union labor.



Any Questions



 **PDU**
PROJECT
DEVELOPMENT UNIT
COUNTY OF SAN MATEO

