



# 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



<b>Projected Building Annual Electric Usage for the new Building</b>	<b>957,000 kWh</b>
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

