

# Item No. 6



OFFICE OF  
SUSTAINABILITY  
COUNTY OF SAN MATEO



## Energy Power Purchase Agreement with Peninsula Clean Energy Authority for 2500 Middlefield Road, Redwood City

Carolyn J. Bloede, Director, Office of Sustainability  
Ann M. Stillman, Director, Department of Public Works

Tuesday, April 11, 2023

# County's Leadership Commitment to Clean Energy



- Providing clean, local, and affordable energy
- Reducing greenhouse gas emissions and supporting the County's goal of achieving carbon neutrality by 2040
- Demonstrating an innovative procurement collaboration for a Power Purchase Agreement (PPA) for solar projects
- Participants include the County, Peninsula Clean Energy, and 10 city jurisdictions

# Power Purchase Agreement Details

Metric	Value
Rooftop System Size (2500 Middlefield Rd, RWC)	125.5 KW
PPA Price	\$0.147/kWh
PPA Term	20 years
Year 1-20 Net Savings	\$790,000
Performance Guarantee	90%
Option to Renew @ 20 years	Two Five-Year Options (10 yr total)

# Recommendation

A) Open public hearing

B) Close public hearing

C) Adopt a resolution making findings required by Government Code Section 4217.12 and authorizing a solar energy power purchase agreement between the County of San Mateo and Peninsula Clean Energy Authority for the purchase of energy at a fixed rate allowing for design, installation, operation, and maintenance of a rooftop solar photovoltaic system for the San Mateo County Human Services Building located at 2500 Middlefield Road, Redwood City.