



**PARTNERSHIP  
FOR THE PRESIDIO**



**PRESIDIO  
TRUST**

**GOLDEN GATE  
NATIONAL  
PARKS  
CONSERVANCY**

## **Presidio National Park, San Francisco Parkwide Electrification Study 2023**

San Timoteo Energy Associates was retained by the Presidio Trust to project future electrical loads for an ultimate goal of decarbonization. This study was used as part of planning for and design of a parkwide electrical distribution upgrade to ensure the system would have the flexibility to meet increased future demands. The study included:

- Developing current electrical load metering plan to assess peak watts per square foot for residential and various categories of commercial buildings.
- Developing prototype for all-electric housing units.
- Projecting future electric load needs for over 1,000 residential units.
- Survey of heating equipment in representative commercial buildings.
- Selection of electrical commercial heating, water heating and commercial cooking equipment to develop future connected loads for 250 commercial buildings.
- Estimating loads associated with electric vehicle charging.