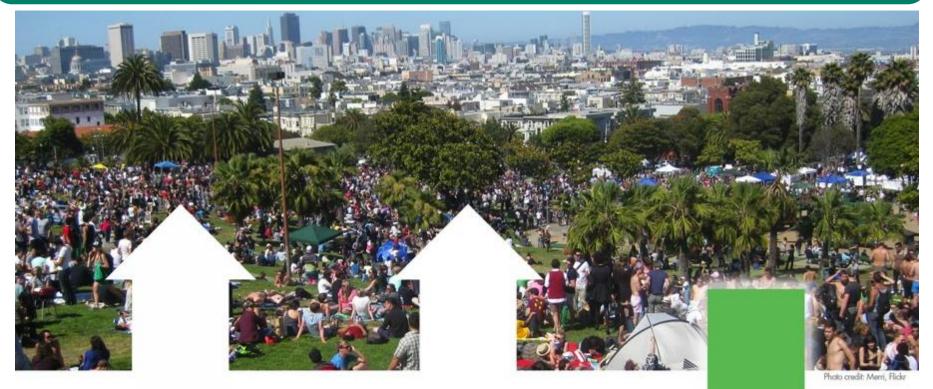


San Francisco: Energy Storage Brief June 2017



San Francisco: Low Carbon Economy (LCE)



19.5% Population 78% GDP

28% GHG Emissions

USDOE Grant: Storage for Resiliency



RESILIENT SAN FRANCISCO

STRONGER TODAY, STRONGER TOMORROW.

San Francisco Climate Action Strategy

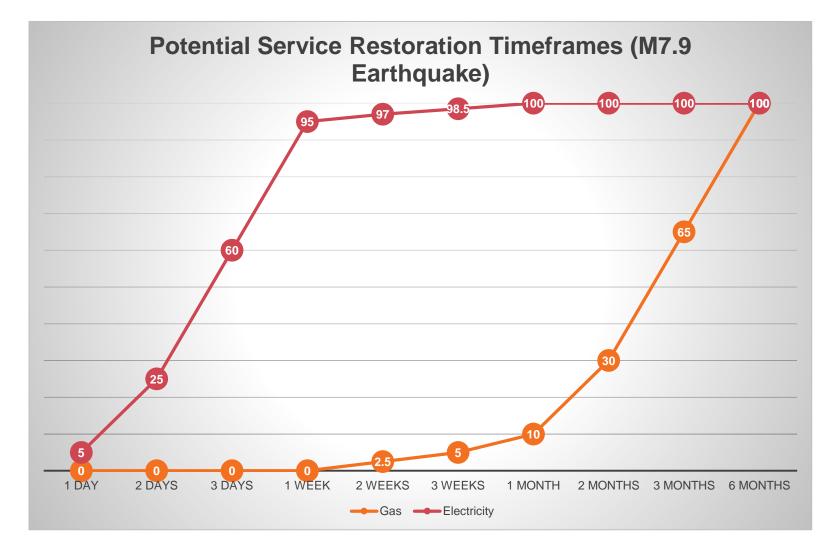






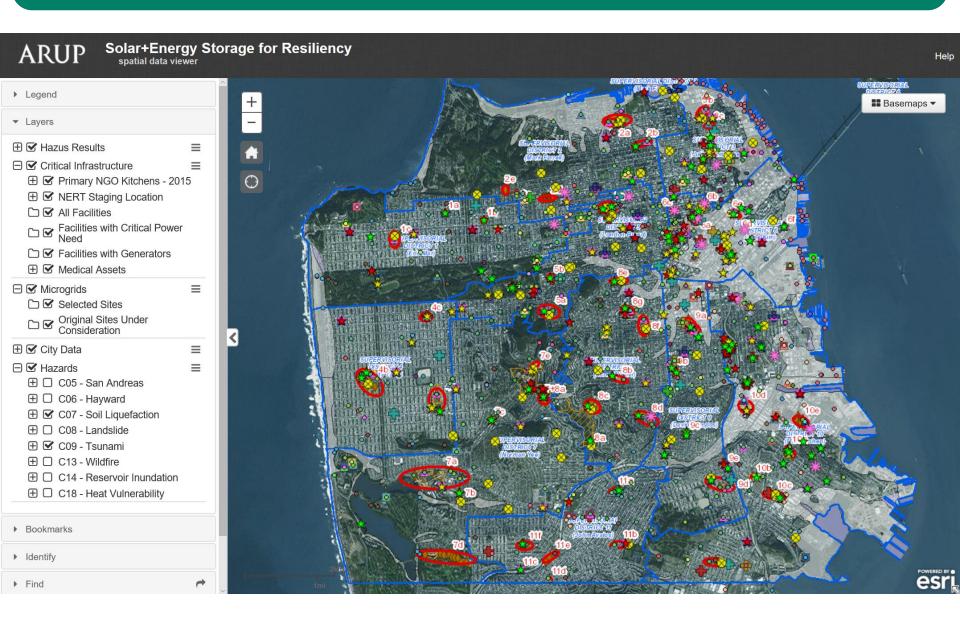
Plan: 3-7 Day Electricity Outage





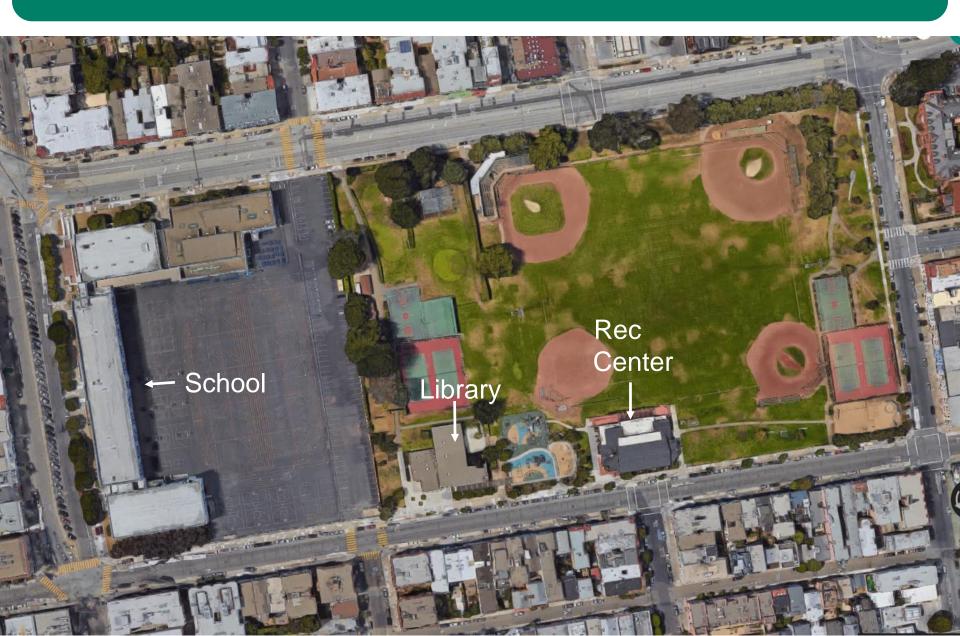
Site Selection



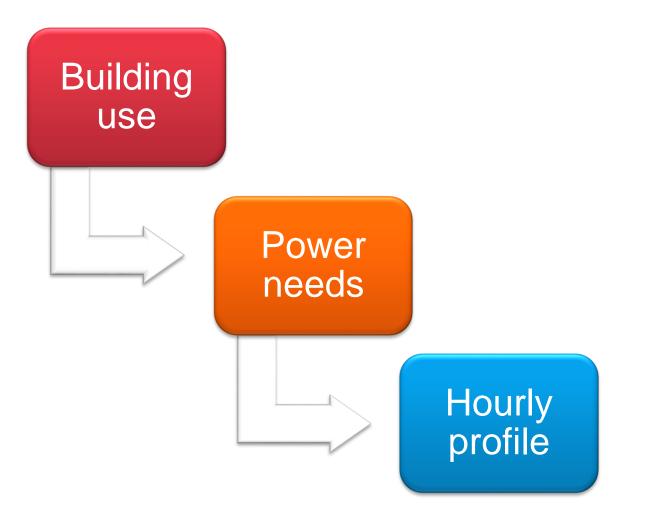








Critical Loads Assessment



System Sizing Tool



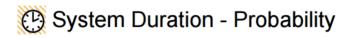
쭊 PV System

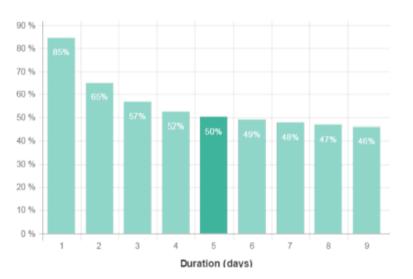
Array size: 76 kW

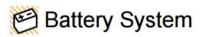
Existing array size:

0 kW

Annual generation: 118,000 kWh

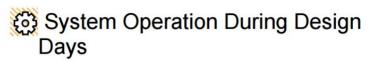


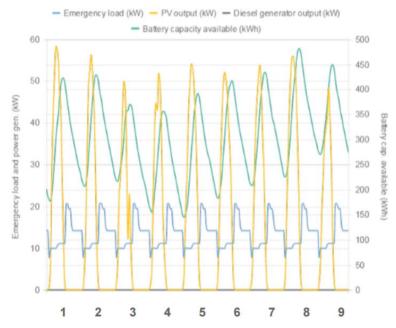




System size: 125kW / 500 kWh

Space required: 430 cu.ft.





The Opportunity: DERs



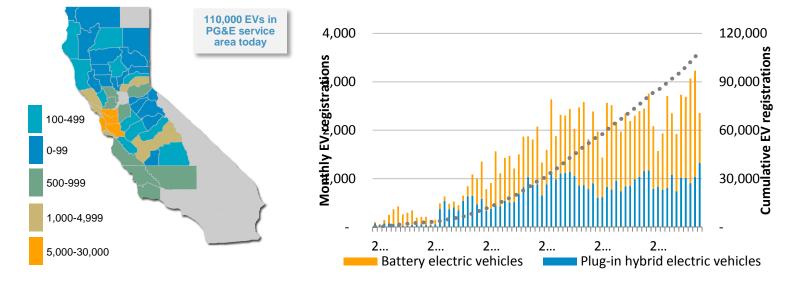






PG&E's service area adds over 2,400 new EVs per month.

Adoption has been strongest around the Bay Area.



Sources: EPRI, R.L. Polk Data, 2016, and Pacific Gas and Electric Company

Contact



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A Department of the City and County of San Francisco

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