

DOCKETED	
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Document Title:	Fremont Fire Stations Solar Microgrids – EPC14050
Description:	Presentation by Vipul Gore, President and CEO, Gridscape Solutions
Filer:	Raquel Kravitz
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Fremont Fire Stations Solar Microgrids – EPC-14-050



- Project Sites

- Three Critical Facilities – Fire Stations in the City of Fremont
- 10 year Energy Savings PPA with the City of Fremont

- Benefits to the State and City

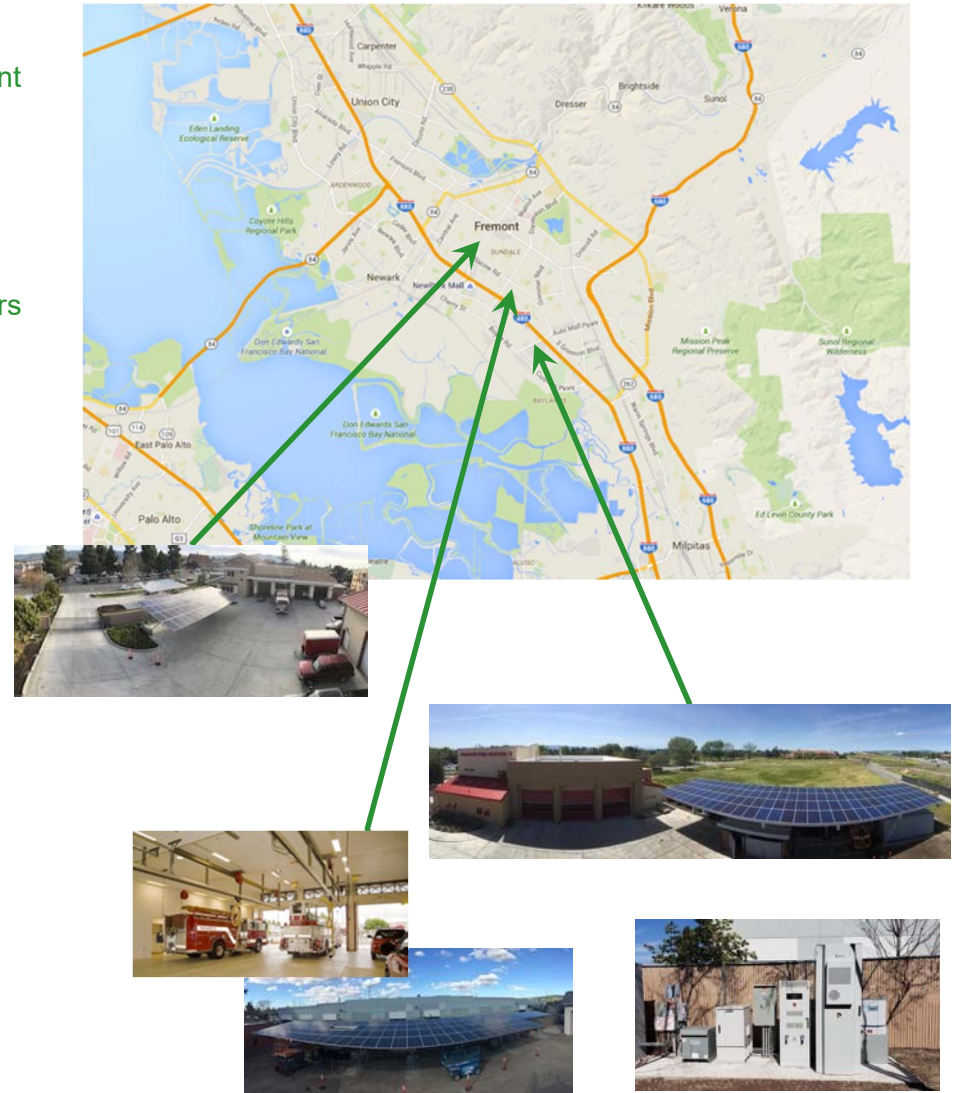
- 10-12 hour Renewable Energy Islanding in case of disasters
- 75%-80% of Net Energy Cost Savings
- Clean & Sustainable Energy
- Public-private partnership

- Partners



- Project Details (each site, replicable)

- 40KW Solar Canopy System
- 110 kWhr Li-On Energy Storage System
- **EnergyScope™ Microgrid Controller**
- **EnergyScope™ Cloud-based DERMS**



August 8, 2019

Virtual Wide Area Microgrid Network – EPC-17-052

