



## PHILIP BURTON FEDERAL BUILDING

**APPLICATION**  
Combined Heat  
and Power (CHP)

**EQUIPMENT**  
GT250S

**LOCATION**  
San Francisco,  
CA

### HIGH RELIABILITY MODULAR POWER SOLUTIONS FOR DISTRIBUTED GENERATION



#### PROJECT

- 21 floor multi-purpose federal building houses Federal Bureau of Investigation and General Services Administration
- One GT250S cogeneration unit provides 250kW electricity and 1.1 MM BTU/hr hot water for space heating
- Grid parallel operation

#### SITE EQUIPMENT

- Utility protection relay

#### RESULTS

\$275,000 annual savings in electrical and thermal energy

Over 50,000 hours of operation

Using thermal energy for process needs

CARB Certified for operation on natural gas