CASE STUDY

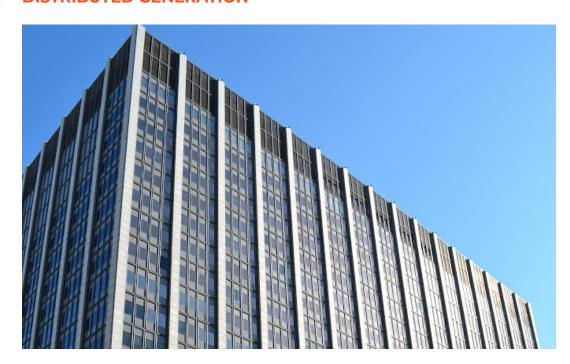
PHILIP BURTON FEDERAL BUILDING

APPLICATIONCombined Heat and Power (CHP)

EQUIPMENT GT250S

LOCATIONSan 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