

Market Segment: Banking

POWER PROFILE

CENTRAL BANK OF KUWAIT

Specification & Scope:

- 12 Nos. Caterpillar Model 3512 BHD, 1500kW Diesel Generator Sets.
- Detailed engineering, documentation and approval process.
- Sound Attenuated Enclosure of noise level 75 db(A) @ 1m.
- Enclosure designed for 55°C ambient temperature.
- Critical grade exhaust muffler.
- Combustion air intake duct.
- Splitter type attenuators with wall grill louvers.
- Custom radiator (55°C ambient capable).
- Electric motor driven radiator fans.
- Vibration isolators.
- Enclosure lighting with battery backup.
- Fire valve protection for fuel system.
- Fuel tank with flame arrestor.
- Oversized enclosure (13.5 m long x 3 m wide).



CUSTOMER

Kharafi National KSC
(Closed)

LOCATION

Kuwait

CUSTOMER

BUSINESS ISSUE

Electric power generation source needed to supply Standby power to the Central Bank of Kuwait facilities.

SOLUTION

12 Nos. 3512 BHD (1500kW) Gensets and Accessories to provide Standby power.

YEAR: 2010

CAT DEALER

Al-Bahar, Kuwait