

**APPLICATION:** MILITARY

**CUSTOMER:** MINISTRY OF THE INTERIOR

**POWER PLANT:** 25 SITES

**LOCATION:** QATAR



## **KOHLER-SDMO POWER PLANTS USED ON COASTGUARD BASES IN QATAR**

On remote sites which are not connected to the national power grid, generators are very often used to provide the electricity required to power facilities.

### **Several new coastguard bases to be built and powered**

The Ministry of the Interior in Qatar contacted GET, a private construction company, to build several new coastguard bases. A tendering process was launched and KOHLER-SDMO won the contract thanks to its local partner, Qatar Site and Power.

The KOHLER-SDMO design office was called upon ahead of the project to share their expertise, particularly in evaluating the sound levels of the products, which was a key point for the customer.

The engineering teams also successfully rose to the challenge of providing ingenious solutions to the customer's specific demands.

- At the end of the day, the factors which gave KOHLER-SDMO's solution the competitive edge were:
- the high quality of its products, which the end customer already appreciated,
  - the follow-up support offered by the engineering team and the expertise and flexible approach they showed in responding to the customer's demands,
  - Qatar Site and Power's strong presence in the country, backed up by its irrefutable experience.

### **Twenty-five generators with a range of outputs installed on various sites**

A total of 25 KOHLER-SDMO generators – with outputs ranging from 650 to 3300 kVA – were installed on-site at several new coastguard bases.

Incidentally, this generator with an output of 3300 kVA was the largest generator with a Mitsubishi engine ever imported into Qatar.



Factory Acceptance Tests were conducted before the generators were delivered to the site.

The products and installations had to comply with Qatar Construction Standards (QCS).

Several new projects are already underway with the same partners, which speaks volumes about the customer's confidence in KOHLER-SDMO's expertise and Qatar Site and Power's professionalism.