



Industrial Applications

## **Solving Your Power Shortfalls - Promptly and Efficiently**

A responsive partner, delivering you a fast, robust  
power source anywhere in the world

Power Generation

# Our expertise removes your power constraint

## *Are you looking for a partner to rapidly augment the power at your facility?*

Working remotely or with an unreliable grid connection, makes the success of your business highly dependent upon the ability to provide your own electrical power. Not having access to electricity directly impacts the revenue stream which underpins your results.

At Siemens we recognize the crucial importance of reliable power systems and the need for rapid adjustments to the systems to support changes in your business. We offer a lifetime partnership in products and services to help you fulfil your commitments.

### *We can help you*

- *establish initial or additional power modules in just a few weeks, with only days of site activity*
- *operate in extreme ambient temperatures, using a wide variety of fuels*
- *limit costs by providing a standard pre-defined and validated solution which minimizes bespoke engineering and support costs*
- *optimize your use of capital expenditure by enabling you to easily relocate your power plant to where it is required*

So, if you are looking for a reliable partner to secure the electrical supply which underpins your business, then it is time to talk to Siemens.



### **Simplicity in partnership**

Wherever your need for power, we have a modular solution which can easily be configured and transported to your site, however remote. Setting up a power plant has never been simpler or quicker. We will then support you over the lifetime of your plant to ensure that you generate revenues, day in, day out.

### **Committed to technology**

With a Siemens turbine at the heart of your generation scheme you access our *Global Network of Innovation*. We are committed to maintaining our leading edge position in turbine technology, ensuring the highest efficiency, optimized life and lowest emissions. These make up the lowest Total Cost of Ownership and drive up your energy savings.

### **Committed to the environment**

We take responsibility for the environment very seriously. That is why our turbine products are known as the cleanest in the world. Industry-leading energy efficiency ensures maximum usage of the energy released by your fuels, minimizing CO<sub>2</sub> emissions. Exhaust emissions of nitrogen oxides (NO<sub>x</sub>), which play a role in the production of low level ozone, are among the lowest in the industry.



### Lifelong support

We recognize that your core business depends on a reliable electrical power source. That is why we offer you a range of support options which will allow us to work together as partners to maximize plant availability year after year. Our global service network offers around-the-clock support wherever you need it. In addition we are able to offer financing or leasing solutions to minimize the capital which you tie up in the power plant.



■ Three SGT-300 industrial gas turbine generator packages installed at a site in Canada to provide a reliable source of power. The units were supplied from stock and installed to allow operation within days of arrival.



■ Four SGT-400 mobile packages operate in the Middle East, providing power to the local grid system. The units are capable of operation on either natural gas or diesel fuel and include the Siemens Dry Low Emission combustion technology. Each 13 MW mobile package is contained on four trailer units and includes a control room with switchgear, black start diesel and instrument air compressor.

