



# Standby Power

Case History

## Port Sudan

Powering Your Business

# YORPOWER

**Location:**

Port Sudan

**Product:**

Four Perkins powered generators

**Purpose:**

Back-up power for critical systems

**Primary choice factors:**

Fast delivery and excellent local backup and track record

Port Sudan, located on the Red Sea, is the Republic of Sudan's main port city and is now linked to Khartoum by rail and a new highway. Situated on the Red Sea, opposite Jeddah in Saudi Arabia, the port has a petroleum refinery, an international airport and modern docking facilities that handle the bulk of the country's external trade. An oil pipeline, about 528 miles (850 km) in length, between the port and Khartoum was completed in 1977. Port Sudan has an arid and near desert like climate, necessitating the acquisition of fresh water from Wadi Arba'āt in the Red Sea Hills and from desalination plants. This harsh environment was one of the main reasons why the very busy Customs Authority approached YorPower when they needed a new backup generators.

A range of acoustically enclosed gensets were deployed with applications calling for 80-200kVA. All were controlled by DSE7420 controllers and built by YorPower using Perkins engines coupled to Leroy Somer alternators.



With a proven track record in the region and expertise in supplying generators to run in harsh climates the company was the obvious choice.

## YorPower

YorPower is an independent specialist manufacturer and distributor of generators and associated equipment to the UK and developing economies around the world. Formed in 1989, YorPower is one of the most recognised and successful brands in the UK as well as in many countries across Africa, the Middle East and Asia. The company also provides spare parts for all major brands of industrial engines, generators and control systems. With extensive stocks we are able to despatch worldwide within 24 hours of order.

The current board and management team have been in place for over seven years.

The company has teams of professionals specialising in assembly, projects, design and implementation, all supported by a sales administration team focussed on customer service. Based in Sherburn in Elmet, between York and Leeds, the business is ideally positioned to distribute to all areas of the UK and has direct access to major shipping ports for exporting.

The strength and experience in the business enables it to offer full 'turnkey' solutions to clients worldwide. From detailed site inspection, through system design, manufacture, delivery, installation and commissioning, YorPower is the true 'One Stop Shop' for power solutions. If you want to talk to us about becoming a dealer or have project in mind we would be delighted to talk to hear from you.



**YORPOWER**

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