

STAMFORD® STANDBY



Case history

ELCOS Power Generators

Where:

Jeddah Hospital, Saudi Arabia

Specified:

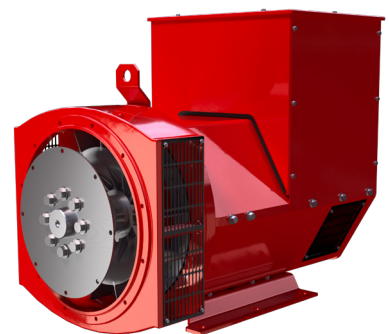
4 x STAMFORD® UCD1274K-
250kVA alternators

Purpose:

Back-up power for a private hospital in
Jeddah, Saudi Arabia

ELCOS has been operating in domestic and international markets for over forty-five years. Based in the province of Cremona, Northern Italy, it is an independent group that designs and produces power generation systems (emergency and self-production) for the international market.

For this hospital in Saudi Arabia, the units were produced to withstand extreme environmental conditions, therefore the temperature rise and insulation class of the alternators were a key consideration for this project. Each unit required certification by SGS on a SABER platform to meet stringent Saudi requirements.



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STAMFORD was chosen as it is an extremely well known, reliable and appreciated brand in Saudi Arabia

Michela Zovadelli, ELCOS, Italy

Each enclosure includes a VOLVO TAD733GE EU2 engine coupled with a STAMFORD UCDI274K alternator. Two units were wired 400/230V and two units were wired 220/127V with a combined total of 1000kVA output, built for this specific application.

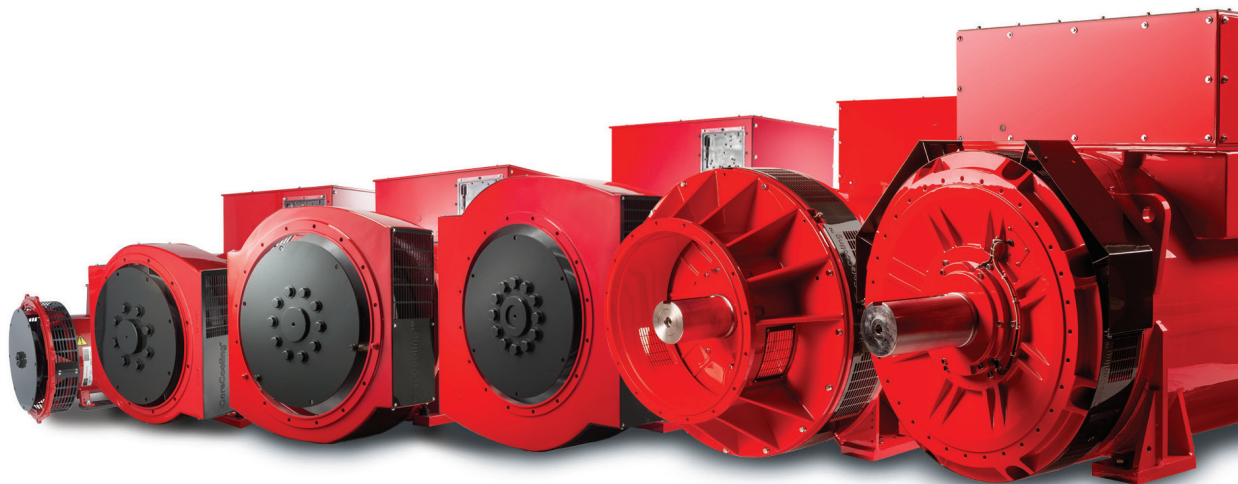
The generator sets used in this project were assembled in Italy and transported to the private hospital in Jeddah, Saudi Arabia.

The country typically sees fierce competition for projects with requirements such as lead time making a crucial difference and allowing the award of supply.

ELCOS researches and develops products that use innovative technologies in order to optimise its production efficiency and performances provided by its systems, offering the user (from 1 to 3150kVA) a customised product.

Reliability was essential for this critical project and confident of STAMFORD products, ELCOS were able to meet the power requirements.

We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.



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