

Alcad completes major backup battery contract for power station in Saudi Arabia

Oskarshamn, Sweden, October 13, 2014 - Alcad, world-leading supplier of battery systems for industrial standby applications, has completed a major contract for Qassim Power Station in Saudi Arabia. A total of 12 battery sets, featuring Alcad's latest technology LBE1300P flooded type nickel-cadmium (Ni-Cd) cells, have been supplied to the Saudi Electricity Company (SEC) to support the plant's electrical backup systems.

SEC, the largest utility in the Gulf region, was created by the amalgamation of 10 local electricity firms in Saudi Arabia. It currently has a monopoly on the generation, transmission and distribution of electricity across the Kingdom, managing 37,000 MW of power across some 45 plants. SEC is currently investing billions of euros in infrastructure to meet Saudi Arabia's fast growing demand for power that is rising by 9 percent per year.

Qassim Power Station is located in the Kingdom's Qassim province around 350 kilometers from the capital city of Riyadh. The oil-fired power plant, established in 1982, currently produces around 1500 MW. There are plans to push its capacity above 2000 MW by installing combined cycle technology to boost efficiency.

'The Qassim power station contract further extends Alcad's long standing relationship with SEC, based on the proven performance, quality and reliability of our Ni-Cd battery technology,' says George Charalampous, Sales Manager-Alcad Batteries Middle East. *'This reputation for reliability and long life has already created an extensive population of Alcad cells deployed across Saudi Arabia.'*

The Alcad battery sets delivered for the Qassim Power Station project each comprise 92 LBE1300P cells. The new generation LBEP cell is ideally suited to electrical system backup applications thanks to its capability to operate under a wide range of temperatures and resist electrical abuse and shock and vibration, while a long service life – up to 25 years – and simple maintenance requirements help optimize life cycle costs.

About Alcad

Alcad has long been recognized as one of the world's leading suppliers of standby power thanks to its extensive range of battery types, all designed to deliver power, safety and reliability. Alcad's unrivaled advantages are: reliable cutting-edge technology products, global reach of services, uncompromising focus on quality and over a century of experience. Alcad makes the essential task of sizing, ordering and installation easy. Whatever your location, the friendly and responsive after-sales service, the reliable products and Alcad's motivated and enthusiastic team support you from the start with an uncompromising focus on quality. Alcad's production sites benefit from over a century of knowledge and experience in nickel-cadmium battery production to supply today's global advanced technology battery market.

For more information contact:

Catharina Söderlund.
Tel : +46 491 68100

E-mail:
soderlund.catharina
@alcad.com