

CUSTOMER REFERENCE

IND/2013/001



CUSTOMER INFORMATION

Sadara Chemical Company

(TECHNICAL) SPECIFICATIONS

Location	Al Jubail Industrial City, Saudi Arabia
Application	Petrochemical production unit
Architecture	UPS + batteries
Products AEG PS	145 x Protect 8 UPS systems 114 x Protect RCS battery chargers

AEG POWER SOLUTIONS MEETS BACK-UP POWER CHALLENGE AT SADARA'S PETROCHEMICAL SITE

AEG Power Solutions (AEG PS) has commissioned the first in a large series of AC and DC UPS systems as part of the world-class Sadara Chemical Company (Sadara) complex. Sadara Project is the world's largest integrated chemical facility ever built in a single phase. Now under construction in Jubail Industrial City II, on Saudi Arabia's Gulf coast, Sadara is a joint-venture between Saudi Arabian Oil Company and The Dow Chemical Company.

Adapted to the project specifications, the modular architecture of Protect 8 UPS line enables AEG PS to rapidly customize each Protect 8 UPS to the unique requirements of each application within the Sadara project, so that each EPC can create their own solution, using the same basic Protect 8 building blocks.

To enable the first Sadara production units to come on line as scheduled during the second half of 2015, AEG Power Solutions began commissioning its first power back-up systems during the final quarter of 2013 and continue now in 2014.

Once complete, in 2016, the Sadara chemical complex is expected to produce over three million metric tons of high value-added chemical products and performance plastics annually.