Project:
Medupi, South Africa

Company:
GE Steam Power Systems, South Africa

Award status:
Gold Winner in the category Mega-sized Projects

Project Description
Located west of Lephalale, in the Limpopo Province of South Africa, Medupi is the biggest dry-cooled power station in the world and the fourth largest coal plant in the southern hemisphere. Eskom, South Africa’s state-owned power corporation, who provide over 95% of the country’s energy usage and approximately 45% of the electricity used in the whole of Africa, is the Customer and overall developer of the Power Plant. The GE Contract is for the supply, erection and commissioning of the Turbine Generator Island package which is one of the 38 packages contracted by the Employer (Eskom) and coordinated by the Engineer (Parsons Brinckerhoff Power).

Project key figures
Duration: 9 years; Budget 1.8 billion.

Assessors
Marco Buijsters — Team Lead;
Eleni Tsechelidou; Mathias W. Vaagt; Sabine Wallstein; Peter Wyss.