

Central Termica de Ressano Garcia – E&I



Scope of Work

Supply, Erection, Delivery and Installation of Electrical Works for CTRG Mozambique



Location	Mozambique
Client	Wärtsilä Mozambique LDA
Project Type	Electrical and Installation Works
Value	\$ 7 485 119 Million
Duration	19 Months
Completion Date	February 2015

Project Overall Description

Optimally positioned in the port city of Maputo in Southern Mozambique, Murray & Roberts Mozambique Limitada is focused on sustainable infrastructural development within the country and east Africa region. Core activities at Murray & Roberts Mozambique Limitada include Engineering, Procurement and Construction within the Power, Energy, Water, Mining, Metals and Minerals, Oil & Gas, Industrial and Marine sectors as well as Infrastructure sector. The Project involves the Design, Construction, Operation and Maintenance of a new 175MW gas fired power plant in the border town of Ressano Garcia, in the Moamba district of Maputo. The Project covers a Greenfield site of about 6ha. The plant is expected to generate between 140MW and 175MW of net electricity using up to 18 internal combustion engines, each with an open capacity of about 9.73MW. Sixteen gas engines will be in operation, with one on standby and one on maintenance. All engines will be located indoors in a power house.