

TRANS-ASIA

Santa Rosa Diesel Cogeneration Facility

Project Management of a Diesel Power Plant



Client

ORCA Energy, Inc.

Project

Santa Rosa Diesel Cogeneration Facility

Location

Santa Rosa , Laguna, Laguna

Project Period

Start September 1996

End October 1997

Project Description

Rolls Royce Power Ventures Ltd. London have entered into a joint venture with World Water Power Services Corporation, Philippines to build, operate and own a cogeneration facility at the Coca-Cola Bottlers Philippines plant in Santa Rosa, Laguna. The joint venture was called ORCA Energy Inc. ORCA Energy were contracted to provide Coca-Cola Bottling Plant, Inc. with power, steam and CO₂.

The project involved the installation and commissioning of 4 x 2.2 MW diesel generators with associated auxiliary plant, with the option of further additional two (2) engines. Steam was produced utilizing 2 no HFO boilers with water supplied from an RO plant. CO₂ was generated by utilizing a stack gas recovery system from the boiler. All civil and building works associated with the above are included in the Project.

Scope of Services

Trans-Asia provided Project and Construction Management including Quantity Surveying for this project.