



Bahia, Brazil

## Aratinga – thermal power plant (biomass)

STEAG Energy Services do Brasil was hired by ERB to perform the following services:

- › Support in plant acceptance
- › Support in commissioning
- › Training
- › O&M support

The plant consists of a cogeneration project of 150 tons/hour of steam and 17 MWe of generation. The plant includes a biomass processing unit, fluidized bed boiler with ESP. The plant is installed within the DOW chemical complex providing it with necessary utilities: energy and process steam.

### Project Facts

Installed capacity	17 MWe + 150 tons/h
Commissioning	January 2014 – July 2014 (COD)
Customer	ERB – Energia Renováveis do Brasil
Execution of SES services	2013 – 2015