



Minas Gerais, Brazil

Santa Vitória – thermal power plant (biomass)

The plant consists of a cogeneration project with 250 tons/h of steam, 43 MWe of generation. It is equipped with a rotating grill type boiler fueled with sugar cane bagasse received from the DOW-Mitsui ethanol complex. Utilities delivered also include LP steam, compressed air, demineralized water, cooling water and effluents treatment. STEAG Energy Services do Brasil was hired by ERB to perform the following services:

- › Comprehensive Training to achieve Operation readiness
- › Operation & Maintenance services

Project Facts

Installed capacity	43 MW + 190 t/h LP Steam (1,5 bar atm)
Commissioning	July 2014 – April 2015 (COD)
Customer	ERB – Energia Renováveis do Brasil
Execution of SES services	2013 – 2015