



Industry Case Study

Pulp & Paper



Case Studies:

Steam Turbine installed in South Africa



*The project is driven by 2*13.5 MWe Steam Turbine installed in South Africa*

Project Highlights: The customer has six boilers used to raise steam at 45 Bar (g) and 450 Deg C. This is a complete turnkey contract for two new steam turbines in place of the existing machines

Challenge:

The objective is to seamlessly install steam turbine generator (STG) sets without interrupting plant operations, and to integrate these new STGs into the current power house layout with minimal adjustments to the surrounding plant pipelines.

Solution:

The steam turbines have been maneuvered into the power house using rollers by utilizing the existing power house setup

Benefits:

The team at Triveni Turbines engineered and supplied highly efficient impulse-reaction steam turbines that are poised to enhance overall plant efficiency.

Thank you.

