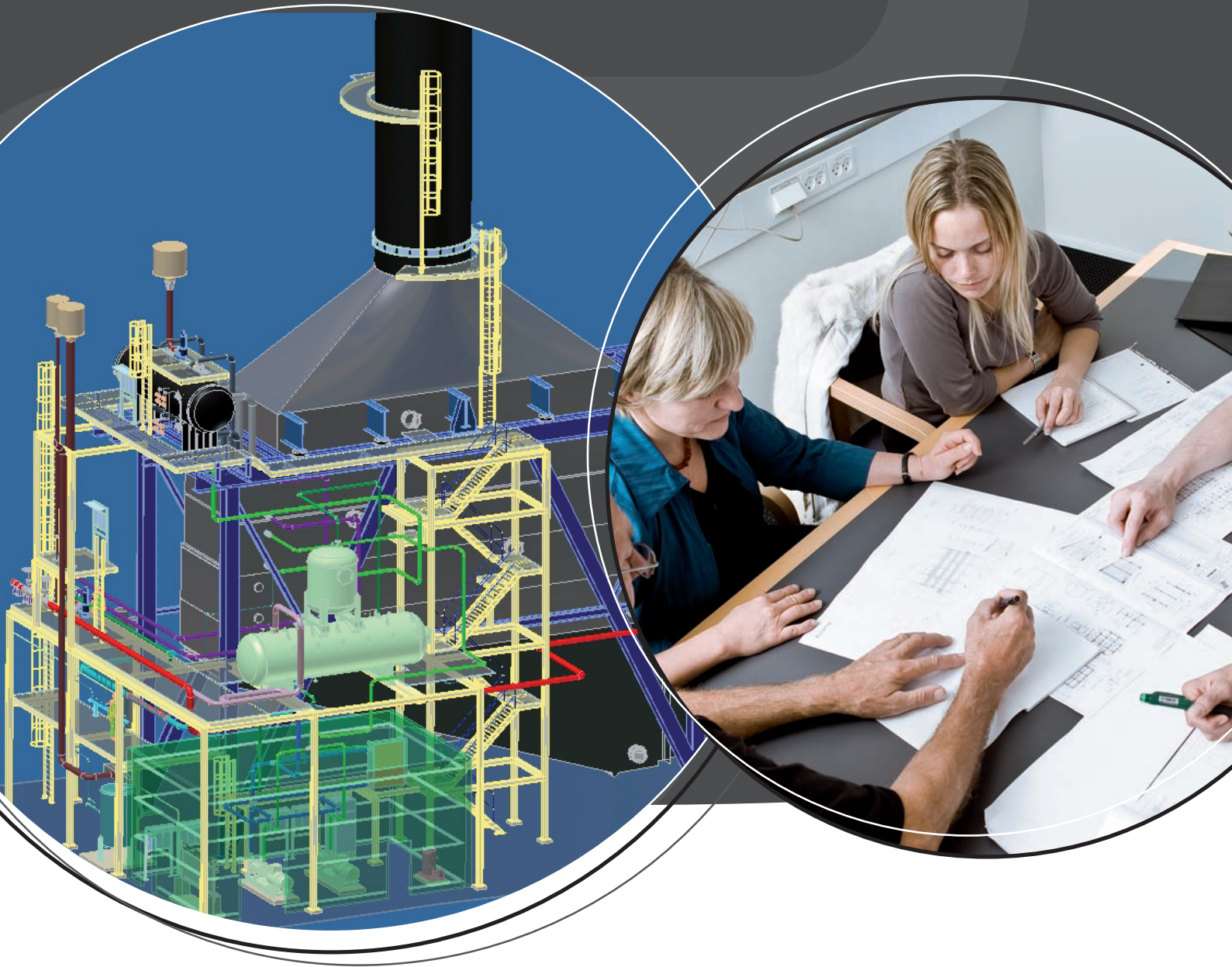


SteamGen™ 8

– Achema • Jonava, Lithuania



In May 2008 Aalborg Engineering was awarded a contract from AB Achema to supply a HRSG for Achema's factory in Jonava, Lithuania.

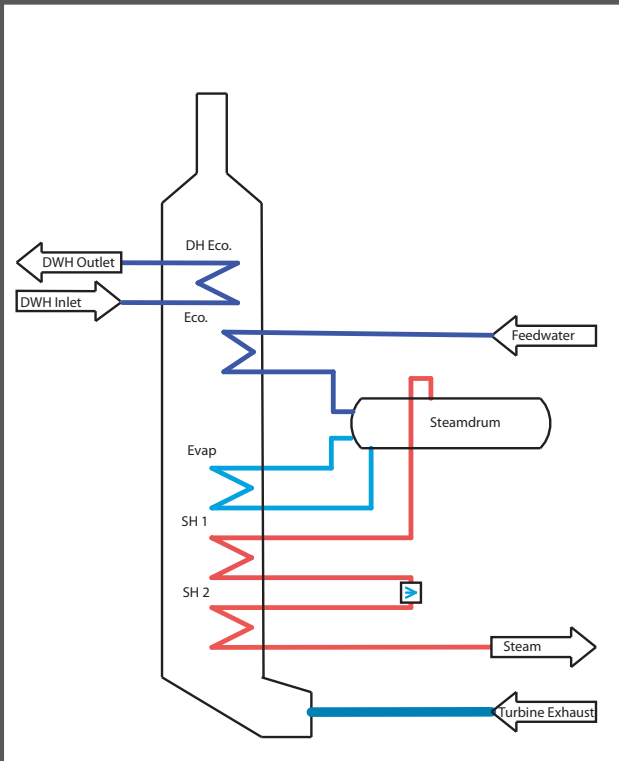


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SteamGen™ 8 • Achema • Jonava, Lithuania

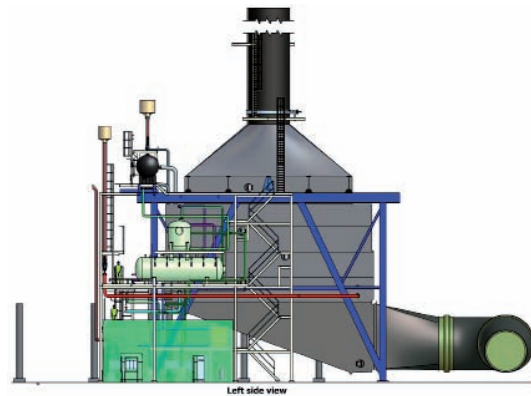
The fertilizer company Achema has been investing in new plant equipment for some years and found it necessary to secure the energy supply to the factory. They have therefore decided to invest in a 45 MWe gas turbine and a SteamGen™ 8 HRSG.

The HRSG is producing HP steam and district heating water for the city of Jonava. With this efficient configuration both the energy supply for the factory and the city has a secure source of power and heat.



Project Data

Client:	AB Achema
Location:	Jonava, Lithuania
Year of commissioning:	2009
Boiler:	SteamGen™ 8
Turbine:	Siemens SGT-800
Steam capacity:	67 t/h
Operating pressure:	44 bar
Steam temperature:	450 °C



Scope of Supply

- Natural circulation, single-pressure HRSG with DH circuit
- Steel structure, platforms and stairways
- Flue gas ducts and stack
- Deaerator and feed water system
- Boiler feed pumps
- Demi water heating system
- Steam system
- Drain, vent and blowdown system
- Water & steam sampling and analysis system
- Valves and instrumentation
- Instrument cable installation
- Electrical trace heating
- MCC panel
- Natural gas pressure reducing and preheating station for GT



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