

Pilot Plant for Straw Pyrolysis Dürnrrohr (Austria 2006 - 2008)

Project Description:

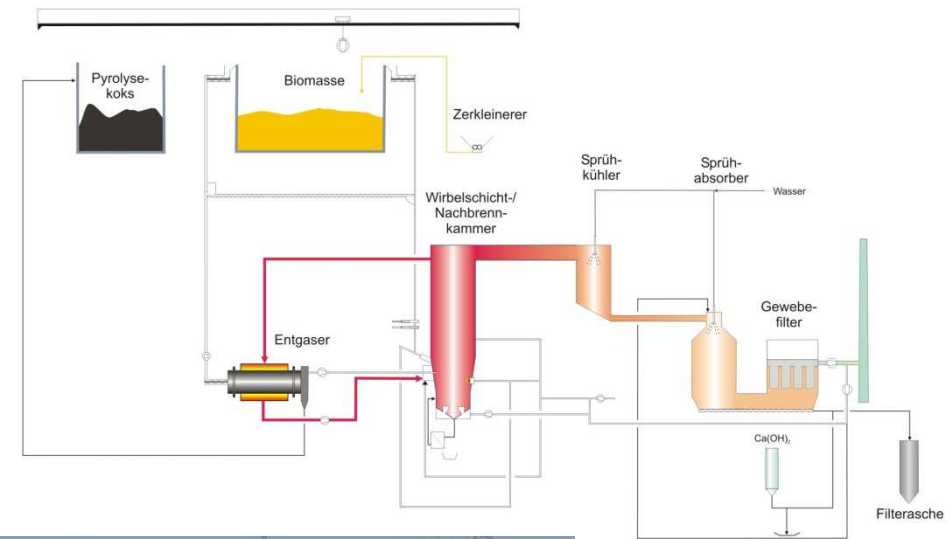
- ✓ Pyrolysis of straw
- ✓ Combustion of pyrolysis gas
- ✓ Combustion of straw and pyrolysis coke in a fluidised bed combustion
- ✓ Project objective: Confirmation of design data and technology demonstration for use of straw in a large power plant

Capacity:

- ✓ 5 MW fuel heat capacity,
- ✓ Emission limits to Austrian law

Plant Concept:

- ✓ Indirect heated rotary kiln
- ✓ Fluidised bed incinerator
- ✓ Spray cooler
- ✓ Spray absorber
- ✓ Baghouse filter



TBU: approval procedure, basic engineering, detail engineering, supervision of production and commissioning , start-up

