

FRANCE MDC, FRANCE

Size:
6.5 MWe

Project status:
In development

More information

Our role: We are the project developer and provider of our gasification technology at the plant in France. We expect to be the O&M contractor.

The project is in the earlier stages, including:

- ✔ We have received two letters of intent from two institutional funders specialising in similar infrastructure investments.
- ✔ Pursuing final approval from the French Ministère de l'économie, des finances et de l'industrie.
- ✔ Reviewing expressions of interest from two French energy companies to potentially become owner-operators, once the plant is successfully commissioned.
- ✔ The site will become a Market Development Centre (MDC), which will showcase our technology in a fully operational, commercial setting.

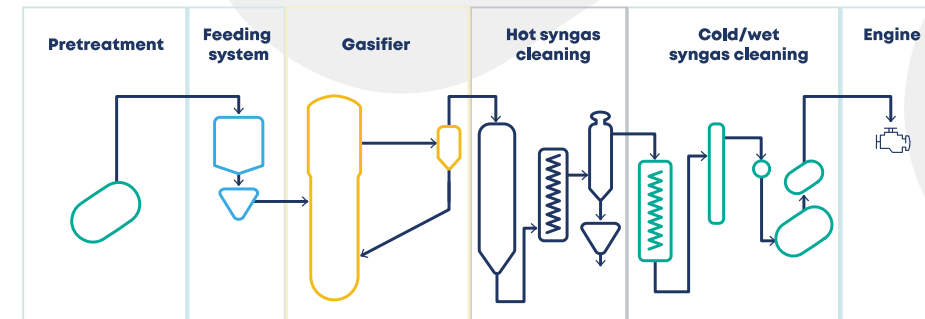
Background:

The stone quarry site is located at Villers-sous-Montrond, near the Franco-Swiss border. The gasification plant was designed using non-EQTEC technologies, but the Plant was never fully commissioned, as the previous technology

did not successfully complete performance and endurance tests. The 6.5 MWe plant, once operational, will transform c. 45,000 tonnes of mixed waste wood and refuse-derived fuel to export clean electricity to the national grid.



Biomass-to-energy configuration



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Technical Specification

Location	Villers-sous-Montrond, France
Size (MWe / MWth size)	6.5 MWe
Electrical efficiency	tbc
Total efficiency (electrical & thermal)	Expected c78%
Feedstock	Mixed waste wood and refuse-derived fuel
Feedstock throughput	c.45,000 tonnes per annum
Engine	5 x Caterpillar G3516
Operating temperature range	780-830°C
Commission / Due Date	tbc
Type (Commercial/R&D Pilot)	Commercial
Category (biomass-to-energy, biomass-to-bioenergy, RDF-to-energy)	Biomass-to-energy
Applications (Electricity, thermal, biochar, biofuels)	Electricity and thermal
Size (MWe / MWth size)	6.5 MWe