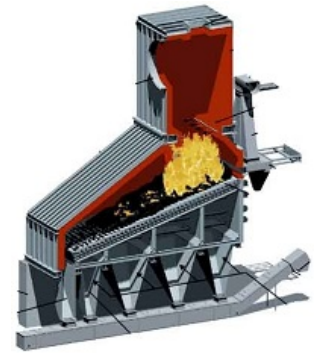


EnPlant HGG – Biomass Energy Systems

EnPlant is specialized in waste wood fired Hot Gas Generator, shorten called HGG. For industrial clients we provide Biomass-fired energy system and related equipment.



Typical applications

- ✓ Pellet Plants
- ✓ OSB/MDF Plants
- ✓ Particle board Plants
- ✓ Hot Gas Generation for Direct Dryers
- ✓ Thermal Oil Heating
- ✓ Steam Generation
- ✓ District Heating

Production of fuel pellet and wood based panel products as particle-, OSB and MDF boards require heat for both drying and the pressing processes. Our HGG provide hot gases for drum dryers, flash dryers as well as for thermal oil heaters or boilers. Our HGG can also be built for regular fired hot water and thermal fluid heater plants.

We offer complete package systems including: Consulting, Engineering, Design, Manufacturing, Installation, Supervision, Parts, and, within since decades colleagues control system.

The HGG can be fired with a range of waste wood as, bark, saw dust, wood chips, trimmings and sander dust. The HGG is built on our proven EnPlant Reciprocating Grate combustion Technology.

HGG (furnace) with reciprocating grate is the most effective design for complete combustion of waste wood fuels with varying characteristics, fuel size and moisture content.

This feature and by decades of experiences have not only made us to one of the leading HGG companies in northern Europe but also gives us advantage to engineer systems to meet customer's specific circumstances.

Depending on your application we are able to supply: Biomass Fired Hot Gas Generators – Biomass Hot water Boilers – Fuel Handling Systems - Combustion Air System – Multi Cyclones – Ash Handling System – Reciprocating Grate Systems – Material handling Systems.

Please contact us – [e-mail](mailto:enplant@enplant.com)
Webb: www.enplant.com
EnPlant Engineering AB

