



Dall Energy
NEW BIOMASS TECHNOLOGIES

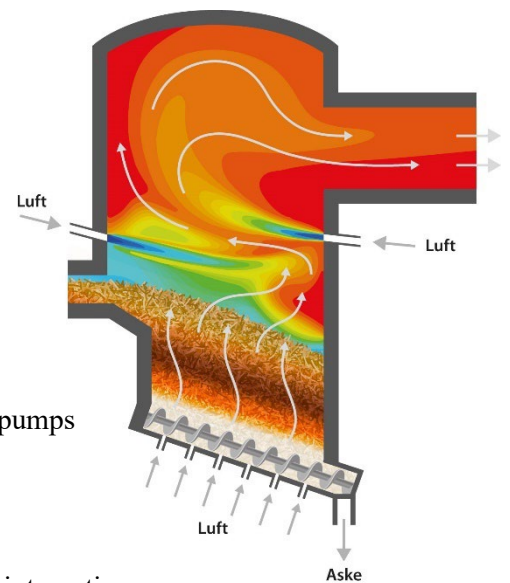
Supplier of sustainable heating plants



*Sorø cogeneration plant
2021, 12 MWth/1MWe*

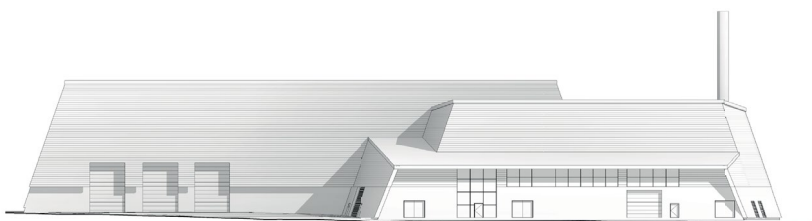
Benefits of Dall Energy Plants

- ✓ Capability of firing low-cost fuel (woodchips and garden/park waste)
- ✓ Very low emissions and no need for flue gas cleaning
- ✓ Lower maintenance cost
- ✓ Stable and secure operation
- ✓ 10%-100% load
- ✓ 15-20% higher COP with our heat pump- biomass plant integration



Silkeborg Plant

- o Integration of Dall Energy's biomass gasification plant, electric heat pumps and solar heating system
- o 20 MWth district heating from local biomass, e.g. garden/park waste
- o Significant improvement of efficiency through an innovative process integration





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References



Salon de Provence – Contract : 2022
Client : Coriance
Fuel: Woodchips & green garden waste
10 MWth

Étival-Clairfontaine – Contract : 2023
Client : Papeteries Clairefontaine – Exacompta
Fuel: Woodchips, garden/park waste & crushed pallets
22 MWth steam process

Silkeborg – Contract: 2023
Client: Silkeborg Forsyning
Fuel: Woodchips & garden/park waste
20 MWth



Amiens – Contract: 2023
Client : Amiens Energies/Engie Solutions
Fuel: Woodchips & garden/park waste
14 MWth

Sorø – 2021
Client: AffaldPlus
Fuel: Garden/park waste
12 MWth & 1 MWe



Rouen – 2020
Client: Dalkia
Fuel: Woodchips & crushed pallets & Bark
17 MWth



Sindal – 2018
Client: Sindal Fjernvarme
Fuel: Woodchips & garden/park waste
5 MWth & 1 MWe

Sønderborg – 2014
Client: Sønderborg Fjernvarme
Fuel: Woodchips
10 MWth



Warwick, USA – 2012
Client: Warwick Mills
Fuel: Flis
2 MWth steam process

Bogense – 2011
Client: Bogense Fjernvarme
Fuel: Woodchips & garden/park waste
8 MWth