

Press Release

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Quotes Ann Bouisset, Sales Manager, Dall Energy + Clairefontaine spokesperson
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Unique gasification technology from Dall Energy creates unique deal with Clairefontaine

Danish biomass and pyrolysis technology-company, Dall Energy, has just closed a DKK multi-million deal with French paper group, Clairefontaine. Clairefontaine chose Dall Energy, specifically, due to its unique gasification technology which offers a highly scalable solution and is highly environmentally friendly, as well – enabling a speedy green transition and a strong and competitive manufacturing process.

Danish company, Dall Energy, is 'on fire' at the moment (or rather: 'on biomass'). International demand for its unique biomass technology has been on the up in recent years, and now Dall Energy is proud to announce its biggest deal so far, with the French luxury brand and paper-production giant: Clairefontaine.

"We are beyond satisfied to have made an agreement with such an iconic French company. This proves that our patented, scalable, and unique gasification technology is able to provide something that no one else in our industry are able to – yet which many, especially, manufacturing companies need in their quest for sustainable energy sources. Not least in France, where we expect more deals in the coming years, as its companies seek to secure a sustainable green transition", says Sales Manager Ann Bouisset, Dall Energy.

A high-end solution for a high-end company



Clairefontaine

In France, companies are looking to transition all energy consumption in manufacturing away from natural gas. This means that large companies like Clairefontaine need technology to help them. Fast and efficient.

Clairefontaine is recognized in its home country as a high-end paper product – and as a pioneering company when it comes to sustainable operations through its focus on preservation of forests and streams.

To this end, Dall Energy's high-end technology is the perfect fit to the high-end Clairefontaine-brand – both the financial business case and in terms of its quest for an even greener future. A spokesperson explains:

"The choice of the Dall Energy gasification and combustion system was made primarily due to two reasons: Firstly - the Dall Energy gasification technology permits the use of a very large range of fuels and means a better business case, and secondly also very importantly: the flexibility of operation, as the Dall technology allows for quite fast changes in load in between 10% and 100%, which is less possible with a grate fired plant".

Facts and Figures

- Dall Energy's plant will have a capacity of 22 MW and allows the use of residual biomass from forestry.
- The flue gas (CO₂) generated from the plant is captured by CCS and used in the manufacturing process.
- Clairefontaine is a French family-owned paper manufacturer with more than 3,500 employees in Europe and Africa, and in 2021 the group's turnover was above DKK 5 billion.



The Clairefontaine paper factory in Etival - Vosges