



TEXEL Energy AB and Jord AB Expand Their Partnership to Convert Rapid-Growth C4 Grass into scalable Green Electricity

TEXEL Energy is further investing in Jord AB, and simultaneously, the companies have signed an agreement to adapt TEXEL's energy production technology to generate electricity from Jord's pellets and briquettes, made from C4 grass. Jord's ambition is to cultivate the world's fastest-growing biomass (C4 grass) at various locations around the globe to convert it into renewable fuel in the form of pellets and briquettes.

Jord has existing cultivations of this special grass in both Senegal and the Dominican Republic, and with TEXEL's recent acquisition of assets from the publicly listed Swedish Stirling, as well as certain assets from the formerly listed AZELIO, TEXEL has taken over assets which are now to be adapted to convert C4 grass into scalable electricity. The project is regarded as an important part in the global energy transition.

The expansion of our partnership with Jord AB represents a natural progression in TEXEL's strategy to diversify within the scalable and sustainable energy sector. This investment not only increases TEXEL's stake in Jord AB but also secures exclusive rights to enhance the application of our technology for generating green electricity from Jord AB's C4 pellets. This initiative not only broadens the scope of our core business and technology but also opens up new market opportunities," states Lars Jacobsson, CEO and founder of TEXEL Energy AB.

With increasing interest in technologies that convert heat and biofuel into electricity, TEXEL sees significant potential in the market. The company has established itself as a global leader in this field and anticipates an increased need for the volume production of engines to meet the rising demand. Stirling technology offers versatile solutions and plays a central role in the ongoing energy transformation.

"Our sustainable biofuel can replace various types of fossil fuels and can also be integrated into a new, modern technology for electricity production that the collaboration with TEXEL will lead to. TEXEL and JORD can address the challenges of local electricity production in areas where it is currently very difficult to create a sustainable electricity supply," says Peder Dagsánth, CEO of Jord. AB.

The combination of cultivating the world's fastest-growing biomass and being able to produce scalable and sustainable energy in areas where energy supply is often scarce represents a unique opportunity, not only for both companies but also for creating sustainable growth in these regions.

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About Jord

Jord is a Swedish company headquartered in Stockholm that is rebalancing the carbon cycle by producing solid biofuel and biochar from C4-grass. Jord's unique process solves four problems simultaneously:

- Degradation of land.
- Dependency on fossil fuels.
- Increasing levels of CO₂ in the atmosphere.
- Avoid deforestation.

Within Jord's regenerative agroforestry model, nature-based solutions are combined with innovation, constantly exploring ways to make a lasting, positive impact on our planet and society. Jord also provides comprehensive and tailored carbon credits for businesses committed to reducing CO₂ emissions by offsetting otherwise unavoidable carbon emissions within their value chains. By partnering with us, businesses have the opportunity to go beyond sustainability.

Learn more at: www.jord.one

About TEXEL

TEXEL is developing the next-generation Hybrid / Long duration Energy Storage technology, cost-effective, circular, sustainable and scalable. TEXEL in combination with renewable energy, like solar, is not only cost-competitive to fossil fuels but also a technology that secures energy distribution 24/7/365. TEXEL is developed today to solve the energy problems of tomorrow.

Learn more at www.texeles.com