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# Stockholm Industrial Outdoor Power Plant

Who is Stockholm Exergi?

Stockholm Exergi is a Swedish energy company that runs a woody biomass-powered combined heat and power plant in Stockholm. They are planning to use a Bioenergy with Carbon Capture and Storage (BECCS) facility at the plant in 2027, with a final investment decision expected at the end of 2024.

How does Stockholm Exergi's BECCS plant work?

Stockholm Exergi aims for their BECCS plant to become more efficient than previous CCS projects and pilots by coupling a heat pump to the CCS installation, thereby recuperating the heat generated at each step of the process to feed into the city's district heating network.

When does Stockholm Exergi start construction?

With the decision, Stockholm Exergi is starting the construction phase immediately with the goal of having the bioenergy with carbon capture and storage (BECCS) facility operational in 2028. This is a historic moment for Stockholm Exergi and for the climate transition.

What is Stockholm Exergi's V&#228;rtaverket biomass-fired plant?

Today Stockholm Exergi's V&#228;rtaverket biomass-fired plant provides power, district heating, and cooling to 190,000 households in the Stockholm region.

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The project Stockholm Exergi, Stockholm's energy provider, is building a large-scale facility for CO<sub>2</sub> capture and permanent storage (Bio-Energy with Carbon Capture and Storage ...

Executive summary Stockholm Exergi is a Swedish energy company that runs a woody biomass-powered combined heat and power plant in Stockholm. They are planning to ...

The approach Exergi will retrofit a state-of-the-art district heating facility in downtown Stockholm. The KVV8 power station combusts woody biomass waste (i.e., treetops, branches, ...

The city of Stockholm has been prominent in the climate action movement, both nationally and internationally. Alongside emissions reductions, bio-CCS will be a critical

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part of ...

Combining CO<sub>2</sub> capture with heat recovery in Europe's largest biomass-based Combined Heat and Power plant in Stockholm, we will capture and permanently store large quantities of ...

Illustration: Stockholm Exergi Stockholm Exergi is owned equally by the City of Stockholm and Ankhiale, a consortium of European pension funds consisting of APG, Alecta, ...

About Beccs Stockholm At Stockholm Exergi, we have set our sights on large-scale capture and storage of carbon dioxide using BECCS at our bioenergy-generation plant in Stockholm's ...

In Sweden, municipal energy company Stockholm Exergi AB has announced that it will go ahead and invest around SEK 13 billion (? EUR 1.2 billion) to build one of the world's ...

- Mitsubishi Power Europe will modernize and automate Stockholm Exergi's largest combined heat and power plant - Kraftv&#228;rmeverk 1 (KVV1) to handle biofuels and reduce ...

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