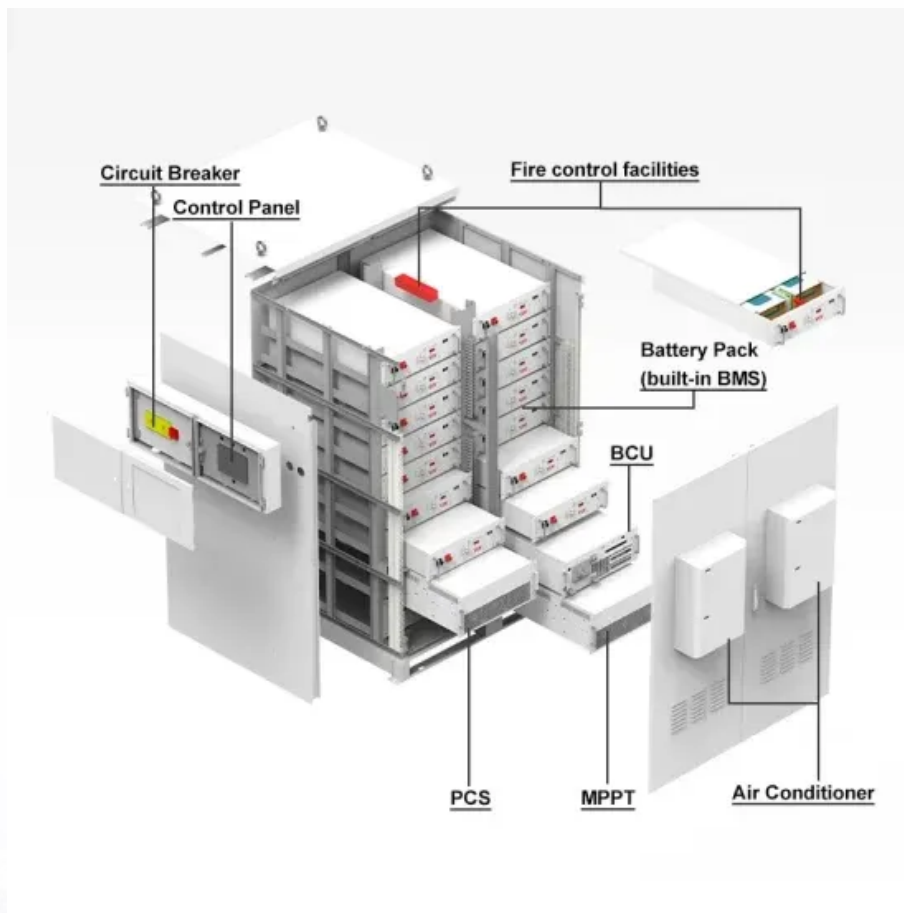


SolarTech Power Solutions

Danish Aarhus Heavy Energy Storage Project



Overview

Will Aarhus geothermal district heating project benefit Denmark?

Undoubtedly, Aarhus geothermal district heating project will ensure a distinct impact on the successful development of renewable energy in Denmark and serve as a viable example to other countries in Europe. Wellsite geologist, Garry Paton, working on the initial appraisal well at Aarhus port, December 2023.

Is Aarhus a geothermal project?

Upon completion, the project will constitute the most extensive, coherent geothermal project in the EU. Aarhus is the second-largest city in Denmark, with more than 330,000 residents. The city is supplied with heat from an extensive district heating grid that covers almost the entire city.

Can Aarhus decarbonize its heating grid by 2030?

In Aarhus, the local district heating company, Kredsløb, has embarked on an ambitious journey to decarbonize its heating grid by 2030. A key component of this initiative is the transition from burning wood pellets to geothermal heat. Upon completion, the project will constitute the most extensive, coherent geothermal project in the EU.

What is innargi a/s doing in Aarhus?

Innargi A/S and partners are working together to build a large scale geothermal project in Aarhus, Denmark. Once completed in 2030, it will be the largest of its kind in the EU, with seven geothermal heating facilities planned across the city.

Does innargi have a geothermal plant in Aarhus?

Innargi has entered a 30-year agreement to develop and operate EU's largest geothermal heating plant in Aarhus, Denmark.

How does Aarhus heat a city?

Aarhus is the second-largest city in Denmark, with more than 330,000 residents. The city is supplied with heat from an extensive district heating grid that covers almost the entire city. The project will deliver 110 MW to this grid, corresponding to the annual heating needs of approximately 36,000 households.

Danish Aarhus Heavy Energy Storage Project



Drilling Starts for Aarhus, Denmark Geothermal ...

Nov 21, 2023 · Drilling has officially started for the geothermal heating project being developed by geothermal operator Innargi with district heating company ...

Underground Pumped Hydro Storage -EUDP

6 days ago · The aim of this project is to develop and test critical parameters for a technology that enables storing energy in water according to the well-known principle of Pumped Hydro ...

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LOGO Position: (Screen printing)



Heat storage, Geoscience, Aarhus University

Jun 2, 2024 · Priority of renewable energy in regional energy networks ask for energy storage facilities. As the background for the evaluation of the potential for shallow heat storage as well ...

Aarhus bets on co-creation and compromise for its green ...

Jul 28, 2025 · Meta description: Aarhus is transforming a peri-urban village into a green innovation hub, combining clean tech with co-creation to tackle climate change from the ground up.



Geologisk varmelagring Aarhus Kommune

May 27, 2021 · The GeoERA project MUSE investigates resources and possible conflicts of interests associated with the use of Shallow Geothermal Energy (SGE) including shallow ...

West Jutland energy storage in the running for the Danish ...

Nov 7, 2024 · In a storage hall at the Port of Esbjerg, a partnership with Hyme Energy, Semco Maritime and several others has developed an energy storage facility that can store green ...



Ørsted: Denmark's Global Renewable Energy ...



Jan 30, 2025 · Ørsted, headquartered in Fredericia, Denmark, is a global leader in renewable energy and one of the most sustainable energy companies in the ...

Storing energy with hot stones and a new twist on old ideas

The Danish Minister for Higher Education and Science Tommy Ahlers inaugurates an innovative energy storage unit at DTU, showcasing a new concept for energy storage based on hot ...



Energy storage charging pile in Aarhus Denmark

What is Denmark's largest battery? The electricity generated from the Vestas test turbines in Østerild find its way cross country to this site. The battery system was developed in-house by ...



District Heating Goes Geothermal in Aarhus , DBDH

Apr 9, 2025 · In Aarhus, the local district heating company, Kredsløb, has embarked on an ambitious journey to decarbonize its heating grid by 2030. A key component of this initiative is ...



The Danish Energy Technology and Demonstration Program ...

Dec 1, 2021 · The Danish Energy Technology Development and Demonstration (EUDP) supports new energy technology that contributes to the Danish government's goals to reduce CO2 ...

Danish Energy Agency presses the start button for billion ...

The Danish Energy Agency is publishing the final tendering materials for the CCS Fund. CCS stands for Carbon Capture and Storage. The CCS Fund has a total budget of DKK 28.7 billion ...



Active Reduction of



Emissions from WWTPs

Aug 13, 2024 · Therefore, the R& D project ARES was initiated in collaboration between Aarhus Vand, project owner VandCenter Syd, as well as EnviDan, BIOFOS, Aarhus University, and ...

BattMan Energy ensures stable and green power ...

Jun 27, 2024 · The first plant is expected to be commissioned in H2 2024. Daniel Kappelgaard, co-founder & CEO at BattMan Energy says: "By implementing ...



Danish New Energy Storage Equipment: Powering the Future ...

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