
What makes Helsinki a sustainable heat producer?
The sustainable heat production of Helsinki is built on multiple sources that are based on a flexible district heating network. The water flowing in the district heating network can be heated in countless different ways.

Will Helsinki become an importer of electricity?
This is about to change,with Helsinki becoming an importer of electricity. One significant factor in accelerating the development of the city and the green transition is the plan of the City of Helsinki,the transmission system operator Fingrid and Helen Electricity Network to extend the main grid to Viikki.

Is Finland detecting helium & hydrogen?
While much of the world is racing to scale up solar panels,wind farms and hydrogen plants,Finland is uncovering energy in places most people rarely think about. Under ancient bedrock,scientists are detecting helium and naturally occurring hydrogen.

How will Helsinki become a green city?
One significant factor in accelerating the development of the city and the green transition is the plan of the City of Helsinki,the transmission system operator Fingrid and Helen Electricity Network to extend the main grid to Viikki. The connection will be completed by 2026.

The initiative, which won the Helsinki Energy Challenge, aims to decarbonize the city"s heating system by 2030 through a unique combination of thermal energy storage and ...

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That is why the Helsinki Energy Challenge was launched to answer the question. «How can we decarbonize the heating of Helsinki, using as little biomass as possible?», can ...

Finnish energy company Helen Ltd and the City of Helsinki are investigating the possibility of building a small NPP in Helsinki and ...

A former coal-fired power station in central Helsinki will soon house a full-scale pilot facility for a Finnish-designed small modular ...

Helsinki"s Hot Heart project combines cutting-edge renewable energy solutions with innovative urban design, paving the way for a carbon-neutral future while redefining the role of ...

In a groundbreaking step toward sustainable energy, Helsinki has just unveiled the world"s largest heat pump, a game-changing system ...

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Helsinki"s energy platform combines clean electricity, a reliable electricity network and flexible district heating with low-emission customer solutions. The flexibility of Helen"s district heating ...

Helen Helsinki Energy Industries -water heat pumps for district heating. The new system, developed in collaboration with Everllence, will deliver up to 200 GWh of clean heat annually ...

A former coal-fired power station in central Helsinki will soon house a full-scale pilot facility for a Finnish-designed small modular reactor, under a new agreement between ...

In a groundbreaking step toward sustainable energy, Helsinki has just unveiled the world"s largest heat pump, a game-changing system capable of providing heat to 30,000 homes.

In the future, Helsinki will be heated with distributed energy production, where heat is collected from several different sources: the ground, air and water. Helen Oy aims for ambitious ...

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