

Who is Lahti Energia CEO?

"In 2020 I joined Lahti Energia as CEO," Haikarainen tells us. "I started in the energy industry and it has interested me ever since." Lahti Energy prides itself on providing CO₂-free energy on a mass scale. In 2020, the company commissioned a biomass boiler that has enabled Lahti Energy to provide CO₂-free heat to the city.

What is Lahti energy's new Kymijoki II power plant?

Lahti Energy's new Kymijoki II power plant is the world's first eco-gas fueled power plant. It runs on SRF that is gasified, cooled and cleaned before combustion.

Does Lahti energy provide sustainable district heating in Finland?

Providing sustainable district heating in Finland, we speak to Jouni Haikarainen, CEO of Lahti Energy, about the company's progressively green mission for carbon neutrality. Europe is a leading continental player in the global sustainability sphere.

Why is Djibouti's production so low?

Despite having an installed capacity, Djibouti's electricity production is lower due to old and inefficient equipment. Most demand comes from the city of Djibouti, which has been growing at a high rate of 5 per cent a year.

How efficient is a waste boiler in Lahti?

In the Lahti case the electrical efficiency is over 30 per cent, which is possible as the steam parameters of the boiler are extraordinary for a waste boiler (540 °C and 120 bar). By doing this, 170,000 metric tons of coal is replaced that would otherwise be used to generate electricity and heat in the adjoining traditional coal-fired power plant.

Egypt and Djibouti signed a bilateral agreement and an executive contract for the construction of a 276.5-kilowatt solar power plant in Djibouti, signalling a significant advancement in their ongoing collaboration. The agreement, signed via video conference aligns with both nations' shared commitment to renewable energy development. According to reports, ...

Lahti Energy's whistleblowing reporting channel has been implemented together with an impartial external partner to conceal the identity of the anonymous whistleblower. If the whistleblower has provided their identification data or makes a report about another person, Lahti Energy's data processing practices are applied to the processing of ...

Lahti Energy and Nordic Ren-Gas have signed a preliminary agreement for the design of the plant. Once realised, the plant will become the largest hydrogen economy cluster in Finland. Its renewable fuel production

A city that is not wasting energy. Lahti, Finland's National Earth Hour Capital of 2015, has set itself the goal of reducing GHG emissions by half by 2025 from a 1990 baseline. Key to this goal is the new CHP gasification power plant Kymijärvi II, which was first in the world to efficiently generate electricity and district heating from solid waste unsuitable for recycling.

Lahti Energy Ltd and Nordic Ren-Gas Ltd are launching feasibility planning for a plant producing renewable methane and green hydrogen. If realised, this power-to-gas plant will be Finland's largest green hydrogen plant investment. The total investment is approximately EUR 250 million. Lahti Energy Ltd and Nordic Ren-Gas Ltd have signed a cooperation agreement on the [...]

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Djibouti: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all ...

Lahti Energy as an employer - the most significant energy sector employer in Lahti. At Lahti Energy, we

employ more than 200 professionals from different fields on a permanent basis. Our team includes both young talent and more experienced veterans, with the longest employment relationships lasting up to 40 years. In order for employees to ...

In Lahti, energy renovations in seven project sites yielded higher emission savings than expected. Lahti's subproject, "Low carbon solutions for renovation construction, focused especially on reducing energy consumption and emissions through renovations. Energy renovations resulted in emission savings that were greater than expected in ...

100 kilometers north of Helsinki, Finland, in the city of Lahti, is the world's first eco-gas fueled power plant. Lahti Energy's new Kymijärvi II power plant runs on SRF that is gasified, cooled and cleaned before combustion. The ...

How Djibouti will produce 100% green energy by 2035. In September 2023, Djibouti inaugurated its first wind farm in the north of the country. Add solar farms, geothermal power and biomass plants, and Djibouti hopes to become the first country on the continent to supply its population with 100% renewable energy.

Djibouti: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO₂ - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

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