

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.

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.

What makes Lahti Energia unique?

The condensate cleaning process developed by Lahti Energia is unique in Finland. The Kymi II gasification plant is the world's first gasification power plant using only recycled fuel. It is unique: there is no equivalent anywhere else in the world.

Who can visit Lahti Energy Ltd?

Lahti Energy Ltd accepts limited groups of professional visitors, e.g. media representatives, politicians and other decision-makers as well as energy professionals. Before the visit, visitors should conduct an online safety briefing. The list of visitors must be submitted to Lahti Region in advance.

How did Kymi II help Lahti Energy?

Kymi II helped reduce Lahti Energy's carbon dioxide emissions by about one third.

Will Lahti be a good take-off?

Lahti has a lot of expertise for a good take-off in that direction. The war started by Russia in Ukraine is accelerating the green transition, as Europe in particular wants to get rid of Russian fossil energy.

OmaWatti on Lahti Energian asiointipalvelu, jossa voit seurata energiankulutustasi, pöytäkirjasi, asiakastietojasi ja tarkastella laskujasi. OmaWattista löydät myös verkkopalvelu- ja loppusopimuksesi ja voit ottaa yhteyttä asiakaspalveluumme.

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 could replace up to 50 million litres of diesel. The positive climate impacts of the plant are twofold: renewable fuels replace ...

The Lahti Energy group invests in eco-efficiency and renewable forms of energy. Since the old Kymijärvi, the coal power plant was closed and the Kymijärvi III biomass-fired plant was introduced. The homes in the area are now warmed with biofuels and recycled fuel.

Figure 7 Share of RES in gross final energy consumption (%) in Czechia (European Commission, 2020g) 30.

Figure 8 Gross power generation from RES in Czechia (Ministry of Industry and Trade, 2019) 31.

The residential sector is responsible for the largest part of GHG emissions in Lahti, and the city has embarked on a large project to increase energy efficiency in buildings. The city's own construction work must meet a low or zero energy level by 2020 (see also Brussels).

The city's energy company Lahti Energy plays a big role in this. It produces both district heating and electricity. Naturally, electricity is also transmitted to places other than Lahti, and Lahti residents can buy their electricity from other operators.

Lahti Energia Oy Ovt ID 003708048471 Business ID 0804847-1. Lahti Energia Sähköverkko Oy Ovt ID 003720751311 Business ID 2075131-1. Visiting addresses. Head office Kauppakatu 31 15140 Lahti. Kymijärvi power plant Voimakatu 16 ... Lahti Energy Ltd. Kauppakatu 31, P.O. Box 93, 15141 Lahti

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 ...

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In the past year, from November 2023 to October 2024, Czechia has experienced a notable composition in its electricity consumption, with a significant emphasis on low-carbon energy sources. Low-carbon electricity accounted for over 60% of the total, with nuclear energy alone contributing to more than 40%. Fossil energy sources made up a little more than a third of the ...

Energy Balance: total and per energy. Czechia Energy Prices: In addition to the analysis provided on the report we also provided a data set which includes historical details on the Czechia energy prices for the following items: price of ...

Lahti Energy implements its biodiversity programme and favours the efficient use of materials in the construction of energy networks. As an environmental responsibility target for 2024-2028, Lahti Energy aims to reduce its greenhouse gas emissions calculated in accordance with the GHG by 30 per cent by 2028 compared to the 2022 emissions.

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The geothermal heating solution will reduce emissions from heating the factory premises by 90%, and the related heating bill by 35%. Read the earlier published story here. Now Halton Marine Oy has also made a contract with Pohjois-Karjalan Sähkö Oy on supplying of renewable energy, in this case wind energy, according to European Guarantee of Origin System.

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In terms of renewable energy, Czechia has set a 20.8% share of energy from renewable sources in gross final consumption of energy in 2030 as renewable energy contribution to the EU renewable energy target for 2030. This level of ambition is below the share of 23% in 2030 that results from the formula contained

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