

We design and install solar power systems (PV systems) throughout the Uusimaa region: Helsinki, Vantaa, Espoo, Kirkkonummi, Kauniainen, Sipoo and surrounding areas.

Read about solar power production, its costs and environmental effects and the project development of the solar power plant. Many Finns are already familiar with solar power: solar panels can be found on ...

This case study presents the nano-size off-grid energy system at the Meteoria visitor center in Ostrobothnia, Finland, and the real-time measuring techniques that have been installed to follow up ...

We support you throughout the entire life cycle of your solar power project: from initial studies and profitability calculations to technical dimensioning, grid connection and implementation ...

The Helsinki archipelago is home to the village of Majamaja, a futuristic off-grid community designed by Pekka Littow in 2024. Set amongst lush vegetation and rock formations, ...

Over a decade and a half ago, I started planning a modern, comfortable house - except it would be fully off-grid. It would provide its own electrical power, heating with wood sourced ...

Discover how Helsinki's 16 kW solar system urban transit hubs slash grid reliance by 70%--featuring heated seats, real-time updates, and USB ports. Winner of the 2025 Nordic Smart City Prize!

Imagine a city where wind turbines and solar panels power 80% of homes even when the sun isn't shining or the wind isn't blowing. That's exactly what Helsinki's new energy storage initiative aims to ...

Finland's PV market got its first beginning by focusing on small off-grid systems, and only began moving towards medium-scale grid-connected PV systems around 2010. Significant growth ...

The aim of this study is to assess the potential of large-scale utilization of solar panels on the roofs of Helsinki, Finland. First, a literature review is conducted on the topics of solar power and spatial ...

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