SolarTech Power Solutions

Outdoor power supply installation in Finland

Overview

The electricity sector in relies on , , and electricity import from neighboring countries. Finland has the highest per-capita electricity consumption in the EU. Co-generation of heat and electricity for industry process heat and district heating is common. Finland is one of the last countries in the world still . As part of the Finland has been replacing electricity generation from with.

How is safety maintained during electrical work in Finland?

how safety is maintained during electrical works. For a business to be authorised to perform electrical work in Finland, it must: use the necessary measuring devices and other tools. have access to operational electrical safety regulations, standards and instructions.

Why are electrical works regulated in Finland?

In Finland electrical works are for safety reasons regulated by law and law-related regulations. These regulations lay down binding requirements, which cover e.g.: how safety is maintained during electrical works. For a business to be authorised to perform electrical work in Finland, it must: use the necessary measuring devices and other tools.

What are the requirements for electrical safety inspections in Finland?

The entrepreneur must provide the supervisor of electrical works with operational power so that he can fulfil his tasks sufficiently. The Finnish electrical safety regulations lay down three kinds of inspections: the commissioning inspection, the certification inspection and the periodical inspection.

Where can I get a certification for electrical work in Finland?

The certificate of qualification (S1, S2 or S3) is issued by SETI Oy. If the appointed supervisor of electrical work holds a valid qualification from another EU country, SETI can typically issue the equivalent Finnish qualification with minimal additional requirements. For more details on applying for qualification, please visit SETI’s website.

Does Finland have a nuclear power plant?

As part of the energy transition Finland has been replacing electricity generation from fossil fuels with nuclear power and renewables. Wind power in particular has grown to be a significant part of electricity generation. A fifth nuclear reactor, Olkiluoto 3 was commissioned in 2023 and increased nuclear power generation by over 50%.

How much wind power does Finland have?

By the end of 2022, Finland's wind power capacity reached 5,677 MW with 1,393 turbines installed. That year, wind power production increased by 41% to 11.6 TWh, representing 14.1% of the country's electricity consumption.

Outdoor power supply installation in Finland

Contact Us

For catalog requests, pricing, or partnerships, please visit: https://zegrzynek.pl