

# Energy-Saving Solutions for Estonian Telecommunication Sites

Integrated Aluminum Alloy  
Die Casting



Durable and Secure Metal Screws



## Overview

In a significant move towards sustainability, Elisa Estonia is set to equip approximately 100 mobile network base stations with new lithium batteries and introduce an AI-based energy platform. The initiative, spanning seven municipalities, sees each station fitted with 20 solar panels, marking a. Telia is piloting an innovative solution to provide telecom backup power using environmentally friendly hydrogen generators produced by the Estonian company PowerUP Energy Technologies. Telia plans to become the first Estonian telecom to use green energy to provide backup power for its cell towers. Under the BalticSeaH2 project, PowerUP will develop and test an energy system which has both fuel cell, and electrolyser in one box and can generate. We're tracking LynxPower, MarkeDroid and more Energy Efficiency companies in Estonia from the F6S community. Energy Efficiency forms part of the Energy industry, which is the 14th most popular industry and market group.

## Energy-Saving Solutions for Estonian Telecommunication Sites



Detailed info and reviews on 7 top Energy Efficiency companies and startups in Estonia in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.



Discover how Elisa Estonia is transitioning to renewable energy with solar panels and its advanced Distributed Energy Storage (DES) solution for a greener telecom network.



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The nationwide roll-out will enable tens of thousands of customers to use mobile services powered by environmentally friendly energy, while further boosting the resilience of Telia's ...



From energy-efficient solutions to smart grids and beyond, Estonian tech companies are revolutionizing the future of electrical engineering and paving the way for a cleaner, more sustainable ...



TELECOM CABINET  
BRAND NEW ORIGINAL  
HIGH-EFFICIENCY

Renewable energy solutions developer Sunly City and Telia Estonia entered into a comprehensive agreement last spring, under which Sunly City will construct solar installations near ...



Telia is piloting an innovative solution to provide telecom backup power using environmentally friendly hydrogen generators produced by the Estonian company PowerUP Energy ...



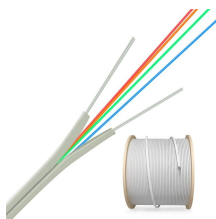
We deliver innovative telecom energy solutions, including LiFePO4 batteries and complete telecom power systems, designed to meet the demands of 5G networks in Estonia.



We are continually enhancing energy efficiency, supported by Telia Estonia's ISO 50001-certified energy management system, which was successfully recertified in 2024.



PowerUp Energy Technologies is an Estonian deep tech company that develops and produces innovative and environmentally friendly energy solutions. Being an industry forerunner, ...



Elisa Estonia enhances network efficiency with an AI-based energy platform and lithium batteries, ensuring sustainability and improved performance. Learn more about their green energy...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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