

Latest power supply plan for telecommunication base stations in Finland



Overview

Telecoms specialist Elisa is deploying battery and PV systems at base towers in Finland, which will "implement virtual power plant (VPP) optimisation of locally produced solar energy. "

Latest power supply plan for telecommunication base stations in Finland



150MWh battery storage virtual power plant to roll

Elisa, a telecommunications firm in Finland, has received EUR3.9 million in funding from the government to create a Virtual Power Plant (VPP) using batteries. This

Elisa says operators can become power suppliers

Finnish operator Elisa thinks that one route is for operators to become power generators, using their battery storage facilities to reduce their



ABC News

Stay informed with a redesigned home feed, personalized content, and a 24/7 live news stream. What Would You Do? External links are provided for reference purposes. ABC News is not responsible for

NBC News

Go to NBCNews for breaking news, videos, and the latest top stories in world news, business, politics, health and pop culture.



Breaking News, Latest News and Videos , CNN

View the latest news and breaking news today for U.S., world, weather, entertainment, politics and health at CNN .

DNA Tower and Elisa DES Lead Grid Markets in

Lithium batteries, which use DES solution, have been purchased by DNA Tower Finland for its base stations. This ensures that the base stations will



The New York Times

The move is the latest that Venezuela's leadership has taken to satisfy the Trump administration after a similar law was passed in January to overhaul the oil sector.

[AI-enabled basestations create virtual power plant in](#)

Elisa ran an initial trial of its DES solution in Finland across 200 base stations in 2022 as well as its network in Estonia. By 2025, the system will



[Latest U.S. News , Top headlines from the USA , Reuters](#)

Reuters is your online source for the latest US news stories and current events, ensuring our readers up to date with any breaking news developments

[Finland telecommunication base station battery photovoltaic power](#)

Telecoms specialist Elisa is deploying battery and PV systems at base towers in Finland, which will "implement virtual power plant (VPP) optimisation of locally produced solar energy."



Virtual power plant

Elisa is transforming the backup batteries in its mobile network base stations into a smartly controlled, distributed virtual power plant with a capacity of 150 MWh, which serves as part of the

grid balancing

Recommendation ITU-T L.1384 (08/2024)

Recommendation ITU-T L.1384 provides technical specification on how to utilize the energy storage system installed in base station sites to realize a coordination optimization to participate in power grid



Elisa turns RAN assets into virtual power plant

After a trial of DES across 200 base stations in its Finnish network during 2022, it received technical pre-qualification approval from the Finnish

[Associated Press News: Breaking News, Latest Headlines and Videos , AP News](#)

Read the latest headlines, breaking news, and videos at APNews , the definitive source for independent journalism from every corner of the globe.



[Mobile base station site as a virtual power plant for grid stability](#)

Increased use of renewable energy sources (RES) introduces new stability challenges for power grids. Despite the substantial electrical consumption of mobile networks, they are yet to

[CBS News , Breaking news, top stories & today's latest headlines](#)

CBS Sports HQ: Local News, Weather & More
Want more highlights and less talk? Get the latest news coverage for your favorite sports, players, and teams on CBS Sports HQ.





[DNA Tower becomes world's first tower company to offer battery](#)

DNA Tower Finland has acquired lithium batteries for its base stations, which utilize DES solution and ensure that the base stations will remain operational for significantly longer periods

Google News

Read full articles, watch videos, browse thousands of titles and more on the "Headlines" topic with Google News.



Fox News

Fox News will use your zip code below to bring you the latest weather data in your area.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peyronies.us>