

Kongres Container

Estonian wind power energy storage system supplier



Voltage range:691.2-947.2V

>6000 cycles(100%DOD)

Rated battery capacity:
216KWH (customizable)

EMS communication:
4G/CAN/RS485



Overview

What is the Estonian wind power Association?

As the Estonian Wind Power Association, we have united industry players under one roof to foster collaboration, innovation, and the development of the renewable energy sector at large.

Why is Estonia a good choice for a shore wind project?

Estonia's efficient business ecosystem, coupled with our strategic geographic location, has made us a preferred choice for companies seeking to venture into shore wind projects. With an eye toward the future, Estonia has set an ambitious target to produce 100% of our electricity from renewable resources by 2030.

When will Estonia start a wind farm?

Upon successful completion of the preparation phase, the wind farm should start energy production before 2030 and with its 1-gigawatt production capacity, it would cover half of the electricity consumed in Estonia. The second offshore wind farm being developed by Enefit Green is in the North-West of Estonia, near the island of Hiiumaa.

How will a battery energy storage park work in Estonia?

The battery energy storage park and its substation will be connected to the electricity transmission network using a 330kV AC underground cable, marking a first in Estonia. Baltic Storage Platform confirmed that the BESS will seek to ensure the stability and resilience of the Estonian electricity grid.

How has the transition to a 15-minute balancing period impacted Estonia's energy storage?

State-owned energy company Eesti Energi management board member Kristjan Kuhi recently highlighted to Energy-Storage.news Premium that the transition to a 15-minute balancing period and the desynchronisation of the

Baltic electricity system from the Russian grid have spurred growth in Estonia's energy storage sector.

Is Enefit Green developing a wind farm in the Baltic Sea?

Enefit Green is actively developing offshore wind farms in the Baltic Sea basin. One of the two offshore wind farms that Enefit Green is currently developing - Liivi offshore wind farm located in the Gulf of Riga - plays a key role in Estonia's energy supply and is in line with the government's goals of green transition set for 2030.

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Contact Us

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