

Fingrid BESS Helen Electricity Network Helsinki, Finland



Commission Date: August 2016

Deployment configuration:
1 Container of batteries , 2 Inverters
1 Transformer, Master Control System

A turnkey AC battery storage system with 4-year service agreement is helping Helen Electricity Network and Fingrid to optimally dispatch PV energy to the grid on a daily basis.

Energy Storage Battery Specification

Discharge Power: 1.2 MW
Capacity: 677 kWh
Technology: Lithium Ion

Energy Storage Functions

Frequency Control, PV Support
Voltage Regulation, PV Support
Peak Shaving, Energy & Power

Landis+Gyr/Toshiba Role

Turnkey AC Storage Provider
4-Year Service Agreement

About Helen Ltd.

Helen Ltd is one of the largest utility companies in Finland. Its energy production has been awarded as the most efficient in the world. Helen has around 400,000 customers throughout Finland. Helen develops increasingly eco-friendly and innovative solutions and aim to achieve 100% carbon neutrality in their energy production. to seek out solutions to explore renewable energy options for military facilities.

