



Lidl Logistic Center, Finland

First Commercial Industrial Microgrid solution in Finland (in collaboration with Ramboll, Sweco, Fortum and Fingrid)

Customer Challenge

- To build a flexible, future-proof, environmentally friendly and energy-efficient new logistics center in Finland
- Ability to optimize heating and cooling and to participate in demand response markets for energy with a microgrid solution for solar energy
- BREEAM excellence award for the building

Our Solution EcoStruxure™ for Buildings

- EcoStruxure™ Microgrid Advisor and PPC
- EcoStruxure™ Building Operation
- EcoStruxure™ Energy Expert
- eValvomo (cloud service for remote monitoring)

Customer Benefits

- 100% renewable energy sources
- A lifecycle optimized solution for future expansion

The Results: Life is On with...

- CO₂ emissions cut by 40%, the logistics center uses **50% less energy** than current two operational centers

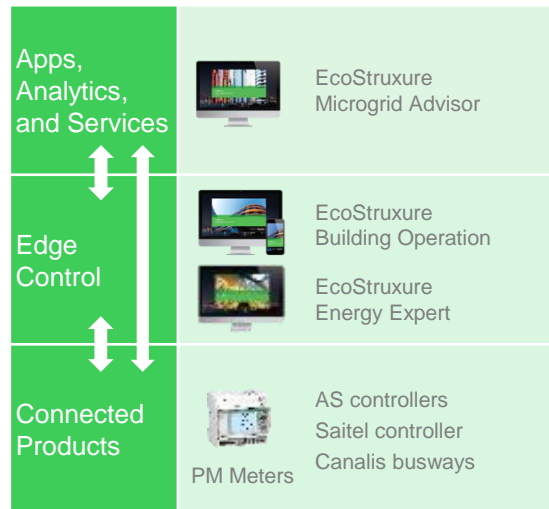
"We value the fact that Schneider Electric can offer an energy efficient and flexible solution that integrates our many facilities into one integrated system that serves us throughout the lifecycle of the buildings"

*Simo Siitonen,
Lidl Energy Sourcing*

[Press release](#) (in Finnish)

Lidl is one of the biggest grocery store chains in Europe. In Finland, Lidl currently has **over 170 stores and more than 5200 employees**

EcoStruxure™ for Buildings
Innovation At Every Level



Life Is On

Schneider
Electric