

Finland microgrid applications

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o Finland has an extremely stable electricity grid with minimal losses. o Internationally open Otaniemi and Åland island test beds for smart grid 2.0 o In Finland, many smart grid functionalities (e.g. load profiling, real-time billing, distributed power generation) are already implemented in the system. WORKING WITH FINNISH

Perhaps the most surprising revelation at the conference was this: a unique confluence of factors make Finland the best opportunity for microgrids in Europe. Finland is not only the global leader on smart meter deployments, with 99% of its 3.5 million customers having access to this technology, but it also has a deregulated wholesale and retail ...

Finland invests in key projects like the Marjamäki microgrid to meet their long-term climate and energy strategy goals. Their strategic aims are to reduce greenhouse gas emissions, shift from a dependence on electricity imports to self-sufficiency, and replace electricity generation based on fossil fuels.

Plug& play energy and assets dashboards simplify the day-by-day Microgrid management with all the KPIs in your hands. From the smartphone, you get alerts when required, analyze data from recurring reports and activate logics.

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