

Telecom Platform for Smart Grid

A Tremendous Market

The world is verging on the biggest transformation of its electric power infrastructure since the electricity was introduced into the home. The transformation – extending from homes and businesses to power generating plants and renewable energy suppliers – will upgrade the decade-old electric power grid to a collection of digital systems, called the smart grid. With many opportunities for corporations and consumer alike, the smart grid enhances consumers' and utilities' ability to monitor, control and predict energy use.

Communication – an Indispensable Part of Smart Grid

An important part of the smart grid is the IT infrastructure that enables a two-way seamless communication between the utility and millions of devices and meters, workforce, partners and customers. The communications network is – so to say - the bridge, which makes all management and monitoring possible.

Why Invest in Smart Grid?

For operators, the smart grid opportunities will include more than providing the underlying network.

By investing in a telecom platform for smart grid, operators will have a chance to provide management

tools and professional services for a market segment characterized by long-term business relationships and strong loyalty.

We can Help You to Capture the Smart Grid Market

SimService is a wireless operator, specializing in connecting smart grids. Having years of hands-on experience in the automatic meter reading market, we are currently providing connectivity for readings in more than 25 percent of Denmark's households.

Based on our knowledge in the metering market and our technical expertise and experience in M2M, we have developed a platform that combines real-time data gathering with various utility management tools for high-reliability.

The platform meets the specific demands of the high-potential smart grid market by helping to analyze and optimize smart grid operations.

Addressing the Smart Grid Market

The platform can be capitalized by any operator to realize smart grid initiatives, without having to develop a platform for smart grid management from scratch.

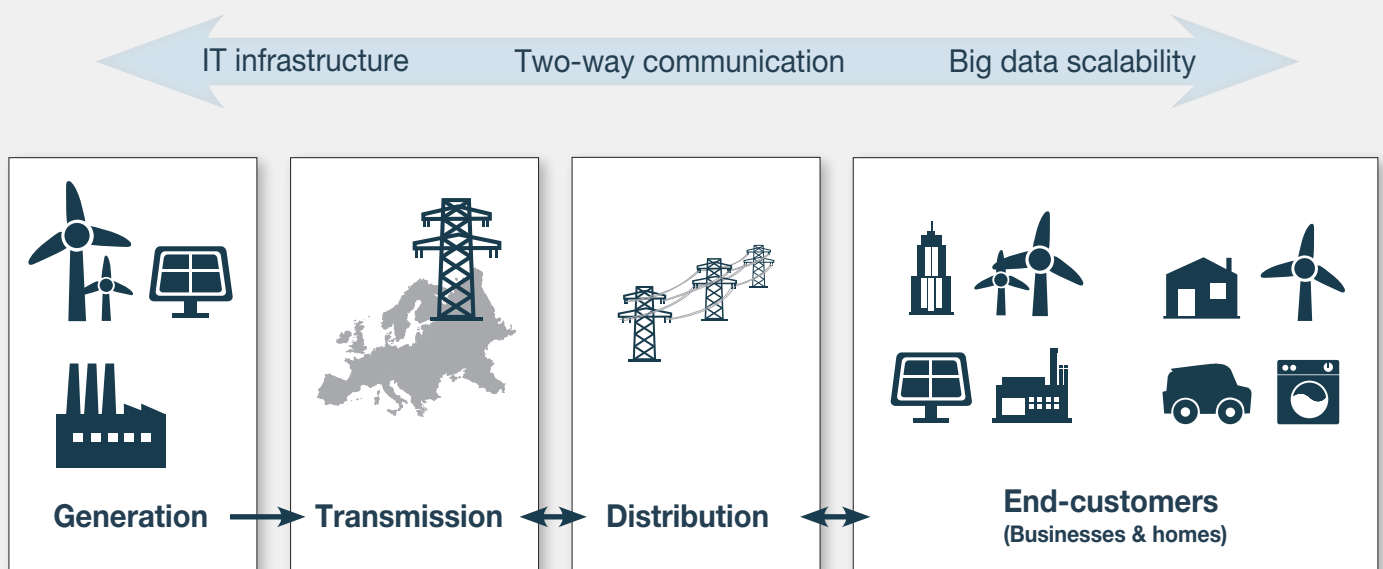
With the platform, SimService offers various business models and consulting services to help operators to mitigate risks and successfully enter the smart grid market.

Market Estimation for Smart Grid:

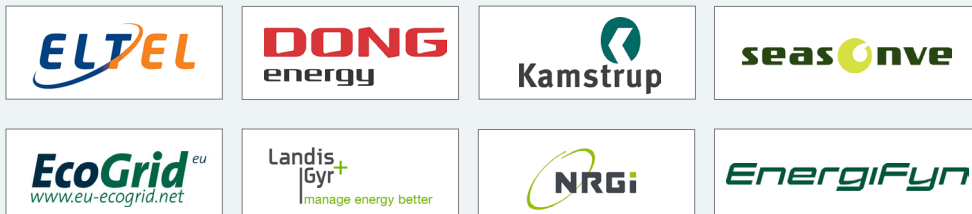
- The installed base of smart electricity meters in Europe will reach 157.7 million units by 2017
- The penetration rate for smart meters in the EU, Switzerland and Norway will more than triple from 18 percent in 2011 to 56 percent in 2017
- From 2011 to 2017, electricity distribution network operators and power suppliers will invest approximately € 15.8 billion in the deployment of 110 million smart meters

Berg Insight

Smart Grid Infrastructure:



References:



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