



Energinet.dk
Fredericia, Denmark
www.energinet.dk

Industry:

Utilities

Annual Revenue:

US\$1 billion

Employees:

475

Oracle Products & Services:

Oracle Warehouse Builder
Oracle Business Intelligence
Enterprise Edition

“Users’ interaction with Oracle Business Intelligence and their eye for new opportunities will support the continued development of solutions in line with commercial development”
– Jens Otto Sørensen, Data Warehouse Architect, Energinet.dk

Energinet.dk Transforms Billions of Data Items into Manageable Knowledge

Energinet.dk operates the main electricity and natural gas grids in Denmark. The company maintains security of supply, ensures efficient electricity and gas markets, and integrates renewable energy into the power system. The company has access to a data collection including many billions of transactions used for forecasting, planning, and reporting.

Challenges

- Gain the ability to use huge volumes of transaction data to make more informed decisions about managing the country’s electricity and natural gas network
- Enable Energinet.dk to effectively manage rapidly growing volumes of transactional data
- Provide researchers, authorities, and government officials with an interest in Denmark’s energy grid with an easy-to-use business intelligence tool
- Streamline currently resource-intensive work procedures for invoicing and monitoring

Solution

- Created an integrated business intelligence solution using Oracle infrastructure software to compile and standardize data in a shared data warehouse, enabling Energinet.dk to analyze consumption and production
- Leveraged Oracle Business Intelligence Enterprise Edition’s intuitive interface to accelerate adoption and ensure ease of use
- Enabled the company to set up specialized overviews that provide greater dynamism and insight
- Improved quality of reports for monitoring invoicing and other work procedures
- Provided Energinet.dk with stable and dependable handling of very large data volumes involving Danish electricity and gas
- Integrated the company’s enterprise resource planning solution with the business intelligence environment to create effective workflows