



Energie Data Services Nederland
Lelystad, The Netherlands
www.edsn.nl

Industry:

Utilities

Employees:

20

Oracle Products & Services:

Oracle Database
Oracle Partitioning
Oracle Fusion Middleware
Oracle Application Server
Oracle JDeveloper
Oracle Application Development Framework
Oracle Directory Services

Oracle Partner:



Sogeti
www.sogeti.nl

“Thanks to Sogeti and Oracle we were able to build the Meter Data Register and deliver this according to plan. This meter register offers energy suppliers access to energy usage data so that they can better serve their customers.” – Willem Jan Zwart, Director, Energie Data Services Nederland

Energie Data Services Nederland Streamlines Data Exchange Between Suppliers

Energie Data Services Nederland (EDSN) is the nerve center of the free energy market in the Netherlands. This independent organization makes the exchange of information between different energy suppliers, grid operators and other parties in this market possible by designing, documenting, improving and technically facilitating the cross-company, customer related administrative processes. This enables participants to get and stay connected with other suppliers and parties within the current free energy market.

Challenges

- Give energy suppliers fast access to both actual and historical electricity and gas usage data from 14 million gas and electricity connections
- Enable grid operators to share measurement and usage data with others
- Allow energy suppliers to access accurate, reliable data in order to provide their customers with an appropriate advance payment amount and to check the correct meter reading at switch time

Solution

- Worked with Sogeti to build the Meter Data Register application, allowing Energie Data Services Nederland to upload and access energy consumption data
- Due to expertise of Sogeti and the productivity of the development tools used—Oracle JDeveloper and Oracle Application Development Framework—it took only two months to build the application
- Deployed the Meter Data Register on Oracle Application Server using the authorization and authentication functionality of Oracle Directory Services
- Used Oracle Database to provide secure access to reliable and accurate usage data and Oracle Partitioning to allow users to rapidly search and retrieve data
- Enabled energy suppliers to get, beforehand, an accurate meter reading at switch time for potential customers
- Enabled energy suppliers to accurately determine the fixed monthly payments for electricity and gas usage