



Romande Energie
Morges, Switzerland
www.romande-energie.ch

Industry:

Utilities

Annual Revenue:

US\$392 Million

Employees:

760

Oracle Products & Services:

Oracle Database
Oracle Spatial

Implementor:



Autodesk Consulting
www.autodesk.com

"I'm very happy that our Oracle Database with Spatial project belongs in the category of successful projects. This is for me, for my colleagues, and for the management an absolute positive achievement."

—Stephane Laurion, GIS Manager, Romande Energie

Romande Energie Increases Operational Efficiency in Preparation for Swiss Electricity Market Deregulation

Romande Energie supplies electricity to 300,000 citizens across 321 communities in the cantons of Vaud and Valais in French-speaking Switzerland. The product of a merger between two smaller utilities, the company had developed inefficient working processes due to the continued use of the two former companies' disparate legacy systems. It needed to become more efficient in anticipation of the deregulation of the Swiss power supply market, which would bring it into competition with other utilities.

Challenges

- Reduce the amount of time-wasting manual work caused by employees copying geographical and asset data between the company's different mapping and network design systems
- Provide better—and faster—information to customers calling with inquiries about their electricity supply
- Reduce the costs associated with managing and maintaining multiple legacy GIS and design systems
- Eliminate the inefficiency and uncertainty caused by having duplicate data sets residing in disparate databases

Solution

- Eliminated unnecessary data re-entry by standardizing on one GIS system, Autodesk Topobase, running on a single instance of Oracle Database
- Added Oracle Spatial option to handle map-based data alongside standard data
- Cut IT maintenance and management costs
- Improved customer service by integrating the Autodesk and Oracle system with the company's customer relationship management system, allowing call center agents to see customers' electricity supply data easily and in detail
- Extended access to the GIS data from 30 employees to 150 using Autodesk Topobase's Web-based architecture
- Contracted with Oracle Partner Autodesk Consulting, Switzerland, which completed the entire implementation and data migration project smoothly and on time