Oracle is committed to developing practices and products that help protect the environment

Oracle Customer Snapshot

IBERDROLA RENEWABLES

Iberdrola Renewables Accelerates Innovation and Eco-Efficiency with Centralized Project Management

Iberdrola Renewables
Portland, OR
www.iberdrolarenewables.us

INDUSTRY:
Utilities

EMPLOYEES:
886

ORACLE PRODUCTS & SERVICES:
Primavera P6 Enterprise Project
   Portfolio Management
Oracle Financials
Oracle Enterprise Asset Management
Oracle Procurement
Oracle Project Costing
Oracle Human Resources

ORACLE PARTNER:
Project Partners LLC
www.projectp.comm

"With Oracle's Primavera P6 Enterprise Project Portfolio Management, we have the most accurate portfolio data we have ever had for our senior executives. Ensuring our ability to complete large-scale projects on time and under budget further demonstrates our commitment in bringing green energy to our customers." – Christina Bonda-Riva, Senior Project Scheduler, Iberdrola Renewables

Iberdrola Renewables, one of the world's leading providers of wind power, has more than 11,000 MW of renewable energy in operation around the world. The company is a leader in energy solutions tailored to meet the needs of wholesale and large commercial and industrial customers. Its portfolio of gas and power assets, 24-hour energy management, and scheduling capabilities enable the organization to deliver products and services that help its customers manage risks and uncertainty in the natural gas and power industries while fulfilling short- or long-term energy requirements. The company's North American division is based in Portland Oregon.

Challenges

- Create a central database for development pipeline information and consistent and accurate project implementation schedules
- Reduce the time needed to collect and collate reports, while significantly reducing paper consumption, enterprisewide
- Minimize manual spreadsheet-based project management processes and eliminate version control issues across regions
- Optimize wind turbine component delivery schedules to minimize fuel consumption in transport and start up

Solution

- Implemented Oracle's Primavera P6 Enterprise Project Portfolio Management, centralizing information for the entire pipeline—including projects in development and construction
- Virtually eliminated producing paper reports with the company's reporting Web site
- Planned and executed 12 wind turbine construction projects, meeting schedule goals on every project over the last two years, allowing for accelerated project completion and production of green energy
- Optimized turbine component delivery schedules, improving resource usage and saving substantial amounts of fuel, both in transport and set up
- Reduced the time needed to pull pipeline reports from two weeks—including collecting and consolidating up to 45 different spreadsheets—to four hours, while also improving data accuracy—a 95% reduction in time
- Enabled the development organization to update project data online in real time, eliminating data errors and saving time

ORACLE®