



BP America Inc.
Houston, TX
www.bp.com

Industry:

Oil & Gas

Annual Revenue:

US\$365.7 billion

Employees:

92,000

Oracle Products & Services:

Primavera P6 Enterprise Project
Portfolio Management

“Prior to implementing Oracle’s Primavera P6 Enterprise Project Portfolio Management, we had difficulty getting scheduling data in and out of the system in a timely manner. With a significant amount of large-scale maintenance work on the horizon and an emphasis on increasing routine maintenance efficiency, we needed a more flexible solution. Our upgrade has enabled us to meet these challenges with an integrated solution that fosters collaboration across the company.” – Mark Habzansky, Strategic Planner, BP America Inc.

BP America Inc. Integrates Planning and Scheduling across Its Refineries and Saves Millions of Dollars

BP is one of the world’s largest energy companies. BP America Inc. is the leading producer of oil and natural gas in the United States and the largest investor in U.S. energy development. Since 2001, BP has invested about US\$30 billion in the United States, including major investments to increase existing energy sources, extend energy supplies, and develop low-carbon technologies.

Challenges

- Integrate planning and scheduling for routine maintenance, capital projects, and turnarounds (periodic shutdowns for maintenance, overhauls, or testing) at four North American refining sites, as well as several chemical and pipeline locations
- Manage complex scheduling and planning for a US\$3.8 billion revamp to the company’s Indiana refinery
- Support megaclusters—a growing number of large-scale turnaround projects to modernize refineries—while simultaneously increasing efficiency of routine maintenance

Solution

- Upgraded to Oracle’s Primavera P6 Enterprise Project Portfolio Management to standardize scheduling and planning across the company and increase collaboration
- Met the needs of diverse projects—from short work order cycles for routine maintenance to complex, lengthy turnaround projects—with a balance of Web-based and client-based tools
- Completed the first set of megaclusters on time, thanks to the Primavera application, which helps planners and schedulers ensure they have the right equipment and people in place
- Deployed new procedures for more efficient handling of hundreds of routine work orders daily at the various sites
- Estimated cost savings of US\$3.5 million annually due to sharing licenses, hardware, and support costs
- Supported 2.2 million activities since mid-2004 at the refineries
- Improved system performance and speed, decreasing transaction times from minutes to just seconds at some sites
- Reduced training costs by US\$15,000 annually per site by standardizing and bringing it in-house
- Enabled users without experience with scheduling software to access the system’s Web tools easily, to enter data or view reports via customizable dashboards