

CASE STUDY

Delivering Production Accounting Reporting System for an American O&G Leader

Client

The client is an American multinational energy corporation predominantly active in oil and gas. The second-largest direct descendant of Standard Oil, originally known as the Standard Oil Company of California, is headquartered in San Ramon, California, and is active in more than 180 countries. The client is vertically involved in hydrocarbon exploration, production, refining, marketing and transport, chemical manufacturing and sales, and power generation within oil and gas.



Challenges



Rationalize disparate reporting systems



Simplify complex reports and reporting logic



Eliminate a large number of redundant reports

LTIMindtree Solution

LTIMindtree implemented a reporting system, developed several critical reports and integrated with Energy Components tool, a robust Hydrocarbon Accounting solution. Energy Components is an integrated, end-to-end hydrocarbon management platform. It consists of Production, Transport, Sales, and Revenue module.

- Developed web application in Microsoft .Net Framework 4.0
- Implemented SQL Server Reporting Services (SSRS) and Crystal Reporting systems
- Implemented report security model to restrict report access to the specific Active Directory (AD) group

Business Benefits



Enabled a standard, robust reporting system



Developed 108 Energy Components reports in Crystal Reports for Chevron, US



Developed 48 Energy Components reports in SSRS for Chevron China

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.