



EcoSys for the Oil & Gas Industry

For the oil & gas industry, the margin for error is shrinking. Development and maintenance capital investments are not expected to recover to pre-COVID levels, while small delays and overruns can significantly impact an organization's profitability. The stakes have been raised, and high project performance is a necessity. In order to thrive, you must be able to deliver all projects with efficiency, predictability, and control.

What's the best way to execute with consistently high performance? Is it a tangled web of in-house developed tools, commercial software, and Excel spreadsheets?

No. That approach has been used for decades and has resulted in poor productivity, recurring cost and schedule overruns, and low confidence. Industry leaders in the oil & gas industry have found that the right approach is a streamlined portfolio and project management ecosystem that gives you full visibility into project performance, the data to make better decisions, and the means to improve.

Hexagon's PPM division has been a leading technology provider for the oil & gas industry for more than 50 years. For the past 15 years, EcoSys Enterprise Project Performance software from Hexagon has been trusted by the industry's top organizations to help them deliver consistently high performance across all projects.

EcoSys provides a centralized, standardized approach to prioritizing, selecting, and executing every project. This single version of the truth improves visibility into performance and ensure all stakeholders collaborate effectively.

Integrate Strategy and Project Delivery

Portfolio Management

Understanding how project will contribute to business strategy will be critical to the success of Oil & Gas companies going forward. Ensuring you are executing the right projects is just as important as executing projects right:

- **Align** projects with business strategy through integrated project portfolio management
- **Standardize** best practices, processes, and tools
- **More value-added activity** and less time compiling and collating data
- **Increase efficiency** by automating repeatable tasks and processes

Project Controls and Project Management

The complex nature of oil & gas projects often means that investments do not deliver their intended value. EcoSys prevents project cost overruns and delays through:

- **Improving** project predictability and performance through better planning, measurement and forecasting
- **Integrating** all project cost, revenue, change, risk, productivity, and performance data into a single version of the truth.
- **Delivering real-time analytics** at any data level
- **Ensuring consistency** in project delivery by promoting and enforcing standards

Measurable Improvement to Key Business Processes

EcoSys gives you the tools to measure and improve key business processes, including:



Project and Contract Planning

Eliminate siloes and ensure project scope, goals and deliverables are aligned with available resources. Integrate project cost and schedule.



Cost Controls

Analyze and control project cost using real-time dashboards and reports. Effectively manage and control the impact of changes, risks and issues.



Budgeting and Forecasting

Develop accurate performance baselines and cashflows. Then leverage budgets, progress and actuals to perform advanced forecasting.



Resource Management

Get the most out of limited resources. Full visibility into your portfolios of projects allows you to align resource decisions to strategic priorities.

Key Benefits

EcoSys helps you compress schedules and reduce projects costs through:



Improve decision making

Integrate all project data to break down siloes and provide accurate and timely insights to decision makers. Know you are making decisions based on the best possible information.



Be proactive

Advanced forecasting capabilities and predictability metrics allow you to drive early identification of potential issues – early enough to proactively course correct.



Better governance

Maintain all projects' performance records for historical analysis. Then flexibly standardize based on industry and internal best practices. Built-in standards are easily enforceable and more likely to be followed.



Full Transparency

Visibility into project performance provides transparency to stakeholders, allowing for better communication, decisions and risk management.



Optimize Investments

Strengthening and integrating portfolio management processes will help you reduce opportunity costs and improve CAPEX and OPEX project investments.

What is Enterprise Project Performance?

EcoSys Enterprise Project Performance software is a singular management platform for the full project lifecycle – spanning Project Portfolio Management, Project Controls and Project Management - combining native data with that from any number of external sources. The result is organization-wide transparency which changes negative behaviors, improves decision making, and drives timely corrective action.

About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build, and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us @HexagonAB.