

EcoSys ™

EPC Enterprise Planning & Controls

Take Control of Your Project Performance...

To maximize performance of capital projects, organizations need tools that minimize tedious labor, accurately provide real-time visibility across their entire project landscape, and enforce best practices for project controls. That's why leading project-driven organizations around the world have adopted EcoSys Enterprise Planning & Controls (EPC) as their standard enterprise project controls platform to:

1. Manage project portfolios and prioritize project execution
2. Control project costs through standardized project controls best practices; and
3. Improve project performance with real-time visibility into project KPIs and dashboards

- Budgeting and Forecasting
- Change Management
- Contract Management
- Progress Measurement
- Performance and Earned Value
- Capital Planning
- Project Portfolio Management
- Workforce Planning



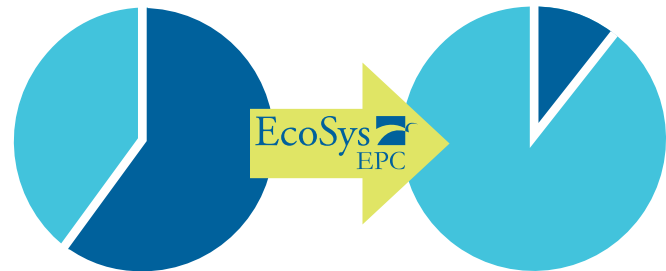
Designed to ease the burden of performing project controls, EcoSys EPC is a world-class integration platform that captures all the data from your entire project portfolio: project scheduling, ERP systems, timesheets and more. Interactive screen layouts and a powerful reporting engine provide insight into all levels of every project. EPC offers the flexibility and familiarity of Microsoft Excel combined with the power and accountability of an enterprise software application.

...with the World's Standard for Project Controls Software.

Drive Project Performance

The complexity of large-scale capital projects makes them difficult to manage. Critical progress reports can arrive too late to allow corrective action, and errors in important formulas can go unnoticed for months or even years. The resulting cost overruns can damage budgets as well as reputations.

EcoSys EPC was designed from the ground up to address the challenges of project controls, enabling organizations to manage and control all aspects of project performance—from entire portfolios down to the most granular work package. EcoSys EPC provides automated enforcement of project controls best practices to help our clients realize greater productivity and higher return on capital investment.



- Controlling Costs, Forecasting, Budgeting
- Wasteful Activities

Cut the Waste

Low value, wasteful work can put a strain on projects. Automating processes and integrating program data with EcoSys EPC can reduce low-value work by more than 80%.



Get Back to the Real Work

Do your cost control experts focus their time on trends, forecasts, and analysis, or are they too busy manually extracting files, formatting data, and compiling reports? Because EcoSys EPC integrates all your project/program data into a single source of information, you can get back to high-value work. No more teams of workers consolidating data in spreadsheets and collating printouts for stakeholder review. No more double entry. No more introducing costly errors.

A multi-step process that once took weeks, and often only allowed analysis of high-level data, can be automated in EcoSys EPC to provide current, detailed information. Imagine creating a monthly cost performance report in minutes—or less! What can you accomplish with all your extra time?



Enjoy a Clear View of All Your Projects

When utilizing spreadsheets to manage project controls, it can be challenging and time consuming to answer basic questions about project status, let alone understand the entire aggregate of your project portfolio. Because EcoSys EPC captures all your project data in a single system, it's easier than ever to gain up-to-date information, for one project, or all of them.

Drill down into a project for real-time details, like the impact of lower-than-expected productivity or an exchange rate fluctuation. Or step back and analyze trends across projects, based on a multitude of variables.

Evaluate projects for your capital plan, align your budget plans with strategic initiatives, and test your plans against unlimited "what-if" scenarios. Identify key performance indicators (KPIs) based on your own standards and track them in real time. Compare performance across projects, locations and contractors.



Put Standards in Place

To unlock project controls' potential and deliver stronger returns on capital projects, organizations need to enforce best practices proven to deliver performance improvements. EcoSys EPC includes built-in best practices developed from years of working closely with global leaders in project controls. At the same time, the software was designed to easily model your organization's specific processes and workflows and afford flexibility to meet the needs of individual project requirements. Altogether, EPC will then enforce these standards to ensure consistently accurate outputs and data interpretation. Ensure that every user adopts the same internal practices for budgeting, forecasting, managing change orders, reporting, and more. Management can then evaluate performance consistently across the organization.

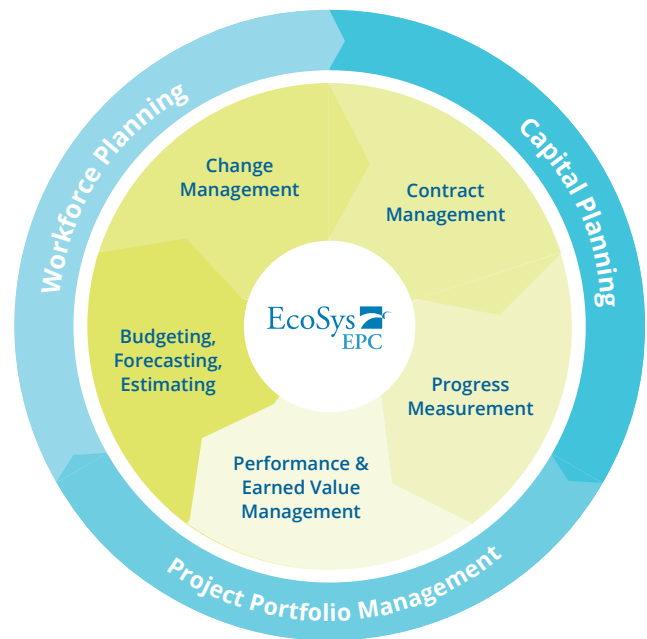
Do More with EcoSys EPC

Create Accurate Budgets Quickly. Creating a budget can often be a labor-intensive process, requiring the dedication of numerous resources to complete and often prone to errors. Because EcoSys EPC integrates with all program data in real-time and automates the data import process, a budget that once took weeks now can take hours. Define your own rules for each stage of the budget development process, and capture line-item details by WBS, CBS, OBS, RBS, and any other cost code or attribute. Budget by fiscal year or project lifecycle. Budget at summarized levels and lowest-level line items, based on the budgeting stage.

Forecast to Precision. Users can easily monitor a project's trajectory with highly accurate forecasting. Using progress measurement and formulas based on earned value or other methods, the system can provide more accurate at-completion forecasts and estimates-to-complete. Generate multiple what-if forecast versions and send them out in a report for side-by-side stakeholder comparison.

Track Changes in Real Time. Few project plans survive contact with the real world, no matter how well defined, and managing changes while a project is in motion can be daunting. EcoSys EPC eases the burden by quickly calculating the impact of potential and actual changes, allowing for fast and accurate updates. Maintain changes at every stage of the approval process. Support an unlimited number of change types and associated business rules. Assign distinct processes appropriate to the organization, the client, the project, and more.

Plan Ahead. Do you know what the right projects are for next year? What about in the next five years? Are the right resources going to be available? Will your budget be aligned with your strategic goals? EcoSys EPC takes long-range planning from spreadsheet nightmare to stakeholder confidence and approval. Organize and track an unlimited number of internal or external funding sources, track funds both available and committed, and report based on actual expenditures and by funding source. Leverage EcoSys EPC's extensive Project Portfolio Management tools to identify the best projects to align with your budget and goals through scoring key indicators, whether financial, risk-based, or alignment to objectives. Then take advantage of Workforce Planning tools to ensure that your workforce capacity is balanced with project demand.



Enterprise Project Controls

Evaluate Your Progress. What's been accomplished so far? EcoSys EPC offers a number of tools that make it easy for you to answer that question. Measure your progress based on milestones, weighted steps, value of work done, percent complete, earned value, and more. Create and populate centralized libraries for rules of credit, reflecting standardization and lessons learned on work packages. Integrate activity progress from scheduling systems, compare against actuals from your ERP and resource hours from your timesheet system.

Integrate Contract Information. With EcoSys EPC, contract data integrates seamlessly with all your other project data, so you can accurately track progress, confirm completion of milestones, measure level of effort, and enforce requirements. Manage contracts directly within EcoSys EPC, or import data from your contract management software.

Manage Earned Value. EcoSys EPC makes performance measurement a whole lot easier. End-to-end EVM capabilities allow rapid deployment of cost control processes for any level of earned value process maturity. From simple EV metrics through support for EIA-748 compliance, EcoSys EPC provides tremendous insight into project performance that help identify issues early and enable quick implementation of corrective actions.

Built-in Best Practices Minimize Time to Value

EcoSys EPC offers the most extensive project control functionality, built on years of expertise and the best practices of industry giants. Using the features available right out of the box, get your project controls system up and running in as little as two weeks.



With EcoSys EPC, you can easily combine project data from multiple sources into visually appealing charts and graphs for quick decision making.

Technology

Web-based for Easy Access. As long as users have access to the internet, they can access EcoSys EPC. It requires nothing more than a standard browser. If you're on the go, you can access the platform from mobile devices, to review and approve change orders, and keep an eye on progress updates.

Scalable to Match Your Business Growth. A high-performance system, EcoSys EPC can handle a virtually unlimited number of transactions, projects, hierarchy structures, and business rules, ensuring that the largest of projects can be managed with confidence.

Integrates With All Your System Components. Years of experience integrating with major enterprise software solutions has led to a fast and efficient integration process that gets our clients up and running with minimal disruption.

- Enterprise Resource Planning (ERP) and General Ledger (GL) systems: SAP, Oracle E-Business, PeopleSoft, JD Edwards, and many more
- Scheduling Systems: Oracle Primavera P6, Microsoft Project, and many more
- Timesheet and Human Resource Systems
- Contract Management Systems
- Document Management Systems
- Estimating Systems
- Microsoft Excel



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