

Enterprise Project Performance Software

EcoSys™



Enterprise Project
Performance software
is project portfolio
management, project
controls and project
management software
all in one platform.

EcoSys integrates key
processes throughout
the full lifecycle of
projects and portfolios
to drive better
business outcomes.



About EcoSys

EcoSys is a full project lifecycle management platform, providing the ultimate solution for high levels of project and portfolio performance across the enterprise. Within a single integrated solution, EcoSys offers enterprise-wide visibility and accountability into the utilization of financial and human resources, alignment to organizational strategy, cutting-edge performance measurement and forecasting, and effective communication and resolution of changes, risks and issues. EcoSys delivers both professional and personal confidence that you are leveraging the best intelligence, making the best decisions and maximizing the performance of your entire project ecosystem.

Enterprise Project Performance

Simply delivering quality projects on time and on budget is no longer an acceptable benchmark of success. Instead, project performance today requires a broader perspective. Do our project portfolios align with overarching business strategies? Are business goals and financial objectives being met? Only by selecting the right projects, in conjunction with exceptional project delivery, can you meet and exceed the performance results demanded today.

Yet the scale and complexity of today's projects and portfolios have made it difficult to achieve and maintain high levels of performance. The difference between how most capital-intensive projects are expected to perform and how they really perform is often stark. Inconsistent processes and low predictability throughout the project lifecycle are yielding regular cost and schedule overages and sporadic business results.

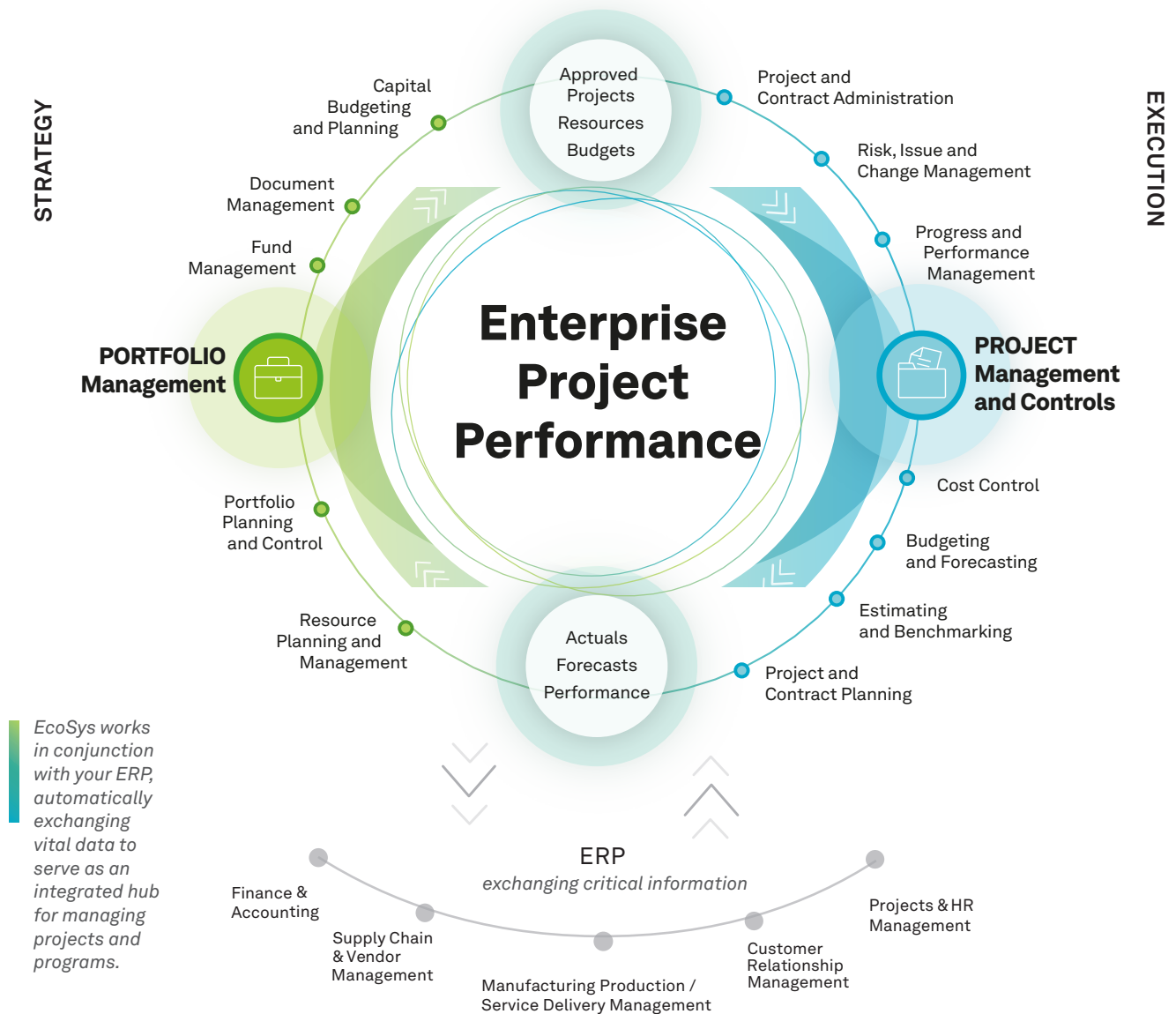
A new way of working is imperative, galvanized by an industry leading platform powered by and empowering Digital Transformation.

EcoSys Enterprise Project Performance software allows both owners and contractors to select the right projects to drive their business and growth objectives, and then deliver them as efficiently as possible.



**EcoSys frees up our
Project Managers'
time to focus on
managing projects
rather than crunching
numbers.”**

Chief Technical Officer
Burns & McDonnell



Project Portfolio Management

EcoSys is a unique solution for project portfolio management because it allows you to manage portfolios with insights from actual project data. By bringing strategic planning and project execution together, EcoSys eliminates guesswork and allows you to confidently and effectively optimize your project portfolios, identifying the right timing, capacity, and resources.

With EcoSys, the right projects will get priority, and low value projects will be identified so they can be cut or consolidated. EcoSys drives alignment of corporate strategy and project portfolio management from inception to close out.

Project Management and Project Controls

EcoSys is the global standard for enterprise project controls. As a hub for all project data, EcoSys facilitates automated reporting and greater data accuracy. Leverage the power of integration and business intelligence to unlock the true potential of project controls – driving better on-time and on-budget project performance. Have confidence knowing you are delivering projects based on industry best practices that are proven to help organizations improve efficiency, increase predictability and proactively improve project performance.

Dramatically Improve Project Performance

EcoSys enables better alignment of strategic goals with project execution. Increased visibility into performance across the full lifecycle of projects and portfolios empowers informed decisions that impact performance.

Offering a centralized hub for all project and opportunity data, EcoSys is the only software in the industry that natively combines project portfolio management, project management, and project controls processes into a single, flexible solution. There's one database, one login, and many tailored user experiences based on type of organization, project size and complexity – no limits. Native integration among key business processes and critical third party systems continuously provides insight at every point in the project's lifecycle while improving efficiency, predictability and control across your entire enterprise.

Leading organizations around the world – including Owner Operators; Program and Project Management firms; Engineering, Procurement and Construction firms (EPCs); and General Contractors – trust EcoSys as their Enterprise Project Performance platform.

EcoSys currently serves a wide array of customers in industries including:

- [Oil & Gas](#)
- [Chemicals](#)
- [Power](#)
- [Transportation Infrastructure](#)
- Public Sector
- Mining
- [Water](#)
- [Engineering, Procurement and Construction](#)
- [Shipbuilding](#)
- And more



One Solution for All Projects

In most organizations, the largest projects are supported by well-defined processes and systems. But too often, smaller projects experience much less rigorous project management. Why? It's usually too costly and too much effort to apply the same standards, tools and processes to small projects.

Instead, small projects are typically managed with different custom or in-house solutions. As a result, an organization has good visibility into major projects, comprising about 20% of the portfolio, and limited insights for the remaining 80%.

Typical Challenges for Small Projects

- Siloes of data make project teams less efficient
- Inaccurate and out-of-date data inhibits decision making
- Reporting is manual and time consuming
- Managing many systems is costly and difficult
- Inflexible software doesn't adapt to work processes
- Lack of governance and control
- Limited visibility into project performance

How EcoSys Solves Them

- Out-of-the-box processes cover full lifecycle of projects and portfolios
- Reduce number of project systems
- Easily integrate with other data sources when needed using EcoSys Connect
- Scalability and flexibility for projects of any number, size or type
- Easily apply standards / best practices
- Add business processes as you evolve
- Full visibility into performance of all projects

EcoSys allows you to consolidate your tangled web of point solutions, instead using one login to access one database. This means you can leverage the benefits of centralized data and real-time insights on every project in your enterprise, all from one place.

20% **INTEGRATE** WITH **EXTERNAL SOURCES** > **80%** **PROJECT DATA** **NATIVELY CREATED** **IN ECOSYS** > **100%** **VISIBILITY** **IN ECOSYS**



Instilling Confidence in Project Delivery

EcoSys instills confidence in project teams and executives by improving their ability to positively impact the performance of projects. EcoSys removes barriers that typically prevent organizations from confidently planning and executing projects. EcoSys frees people to spend more time focusing on more high-value efforts over manual, administrative tasks, giving them the insight needed to deliver consistent project success and ensure everyone is on the same page.

With EcoSys, you can create a culture of confidence by executing the following confidence building and reinforcing activities that result in better project performance.

Thinking Long Term: Making short-term decisions can impede long-term goals. Think, plan, execute strategically with your long-term goals in mind.

Doing the Right Things: Know you are doing the right thing rather than relying on gut feel. Take a systematic approach to project planning and execution based on industry best practices.

Mastering Complexity: Remove the burden of project complexity. No longer feel crippled by manually compiling data, eliminating errors, and reporting. Leverage EcoSys' automated processes and enable teams to focus on work that truly impacts performance. De-risk your projects and portfolios with improved efficiency.

Following Through: Do what you say you're going to do. Change behaviors and drive predictable results with predictability metrics. Gain the respect of your clients and suppliers, supervisors and peers.

Getting Things Done: Accomplishments breed confidence. Hit your goals, realize intended benefits, and deliver expected ROI by supporting the entire project lifecycle from inception through close out.

Monitoring Progress: You can't improve without measuring progress. Visibility into project performance and measuring progress against key KPIs allows teams to mitigate changes and risks to deliver project success.

Making Informed Decisions: Put your data to work for you. Access to real-time, reliable data arms you with the ability to make more informed and effective decisions, quickly.

Standardizing Success: Do more of what makes you successful. Analyze trends to identify key factors of success, then standardize them across projects for repeatable success.



The Benefits

Increase Predictability

Leverage unique, industry-changing KPIs that account for forecast accuracy AND timeliness to measure and improve predictability. Issues caused by optimism bias and other negative behaviors are systematically exposed, paving the way for corrective strategies that drive real performance improvement.

Drive Efficiency

Dramatically reduce reliance on siloed legacy systems, like Excel spreadsheets, and the time consuming, error-prone processes that go with them. Eliminate low value activities by as much as 80 percent, freeing managers and analysts for high-value, performance-improving work.

Visibility into Performance

Integrate all critical sources of project data and utilize real-time analytics to quickly drill down into root causes and to proactively mitigate issues before they derail your projects. Know the status of every project in every portfolio across the entire project lifecycle, regardless of stage.

Standards-Based Flexibility

One size fits none; leverage extensive out-of-the-box features and tailor the user experience and business rules based on role, project size, and project type. Within a singular project ecosystem, comprehensively view all projects and enterprise resources, enabling optimized resource use and subsequent project execution that reduces cost and schedule.

Built-in Best Practices

Utilize built-in best practices from industry leading organizations. Standardize these best practices across your enterprise and drive consistency in portfolio planning and execution to deliver world-class performance.

Optimize Resources

Utilize enterprise-wide knowledge of resource supply and demand to balance financial, human and capital resources so all projects and opportunities progress unhindered. Recognize shortfalls early and reallocate idle resources to avoid unnecessary costs.



The Technology

100% Web-Based

Access relevant project information from anywhere. Our “zero footprint” client requires no desktop software beyond your standard web browser. Available as an on-premise solution, managed hosting, or SaaS solution.

Flexibility without Customization

Designed to adapt to your needs. Power users can easily modify the system, create new reports and screens. You're not reliant on IT or consultants. Unlike customized systems, there's no problem upgrading to the latest software version.

Excel-like Spreadsheets

Easy to use and with a familiar feel, the system design aids in user adoption, while leveraging the strengths of an enterprise database-driven solution. Our central formula library prevents the introduction of hidden errors.

Mobile Solutions

Easily distribute on-demand access to the field and management to speed communication and data collection with standard or configurable [EcoSys Mobile apps](#). Available on iOS and Android platforms with no programming needed.

Scalability

Fully scalable across any enterprise for an unlimited number of users and projects. Easily handle the requirements of small projects all the way to the most strenuous megaprojects. You won't need a large department or IT team to support the system.

Intelligent Integration

Efficiently share data through an array of bi-directional integration options. [EcoSys Connect](#) and our web services API enable integration with virtually any enterprise system with minimal to no custom programming. Or use pre-built connectors for SAP and P6.



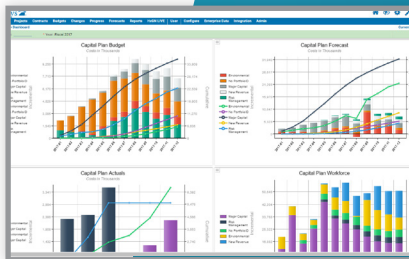
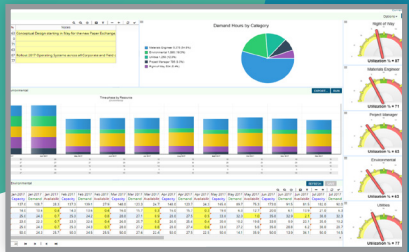
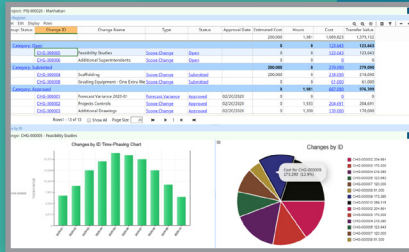
Partners in Success

EcoSys is trusted by many of the top organizations in Capital-intensive industries on the world's largest and most complex projects, along with large portfolios of smaller projects.

Our experience working with industry leaders has helped us develop best practices that you can leverage as well as a plan for implementation that will facilitate positive organizational change. EcoSys acts as your partner to identify and improve the greatest area of impact, then iterate to tackle the next critical area.

No matter where your organization is on your journey to improve project performance, EcoSys provides a pathway to reach your desired business outcomes.

See how EcoSys has empowered organizations to deliver consistent project success by viewing our [Client Success Stories](#).



“EcoSys handles everything we want. The depth and breadth of the system is phenomenal, and it is flexible enough to match your work processes.”

VP, Estimating and Project Control
TechnipFMC

ECOSYS SNAPSHOT		
EcoSys is an Enterprise Project Performance Software Platform		
Supports key process areas that cover the full lifecycle of projects and portfolios:		
<ul style="list-style-type: none"> • Portfolio Planning & Control • Resource Planning & Management • Fund Management • Capital Budgeting & Planning • Project & Contract Planning 	<ul style="list-style-type: none"> • Estimating & Benchmarking • Cost Control • Progress & Performance Management • Risk, Issue & Change Management 	<ul style="list-style-type: none"> • Budgeting & Forecasting • Document Management • Project & Contract Administration • Shutdown, Turnaround & Outages
Learn more about the features and benefits EcoSys offers in supporting these process areas.		
Provides unique benefits, increasing your ability to confidently deliver projects:		
<ul style="list-style-type: none"> • Greater Efficiency • Increased Predictability • Superior Control 	<ul style="list-style-type: none"> • Better Execution of Strategy • Visibility into Performance • Process Standardization 	<ul style="list-style-type: none"> • Agility and Flexibility • Optimal Resource Utilization
For many types of organizations:	Across different industries:	Across different roles:
<ul style="list-style-type: none"> • Owner/Operator • EPCs • General Contractors • Consulting Firms • Government Agencies • Government Contractors 	<ul style="list-style-type: none"> • Oil & Gas • Refining & Chemicals • Power Utilities • Transportation Infrastructure • Mining • Manufacturing • Building Construction & Operations 	<ul style="list-style-type: none"> • Project Management • Portfolio Management • Contractor Management • Construction Management • Engineering • Finance • Executives & Business Strategy • IT & Digital Transformation • Operations

Are you ready to drive consistent project success across your enterprise with EcoSys?

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[CONTACT US](#)

About Hexagon

Hexagon is the global leader in precision technologies at any scale. Our digital twins, robotics and AI solutions are transforming the industries that shape our reality.

Hexagon's Asset Lifecycle Intelligence division helps clients design, construct, and operate more profitable, safe, and sustainable industrial facilities. We empower customers to unlock data, accelerate industrial project modernization and digital maturity, increase productivity, and move the sustainability needle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,800 employees in 50 countries and net sales of approximately 5.4bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).