

Support end-to-end project and **asset lifecycle** for **Power Generation** with IFS Cloud



Enabling organizations to optimize revenue per asset with intelligent asset management systems.

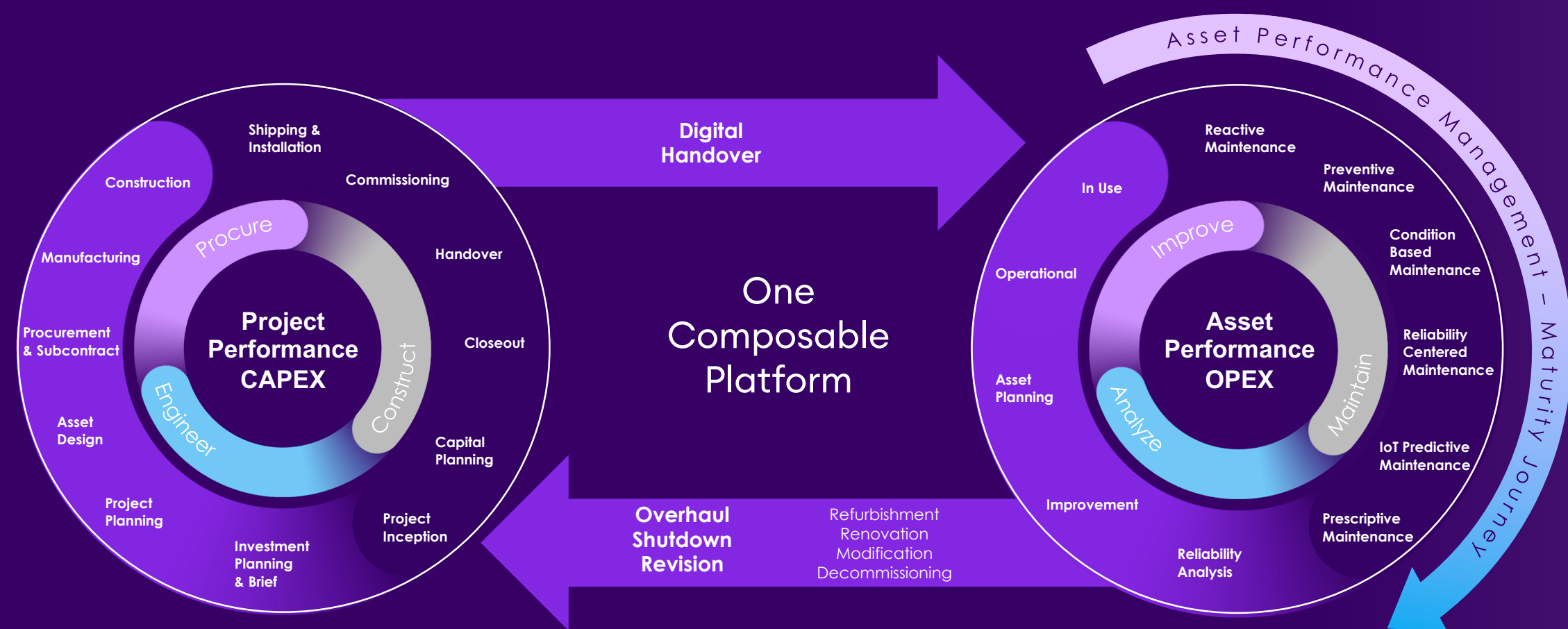
Introduction and Challenges

Power generation organizations are constantly looking for new ways to produce energy more sustainably and efficiently by diversifying and embracing new business models. Similarly, they must do this while meeting rising demand and having to change energy sources. For these organizations, this means they need to optimize generation from remaining assets and drive conservation efforts to make the energy generated go even further.

Managing projects and asset lifecycle efficiently plays a key role to protect and increase revenue by reducing the cost of running assets. IFS supports and helps project and asset-centric organizations in power generation sector to not only plan, control and monitor their complex projects but also manage, operate, and maintain their assets with an end-to-end single composable solution.

Project & Asset Life Cycle Management

Converging ERP and EAM for Power Generation



Planning and Design

IFS Cloud allows power generation organizations to plan and monitor their asset projects effectively to ensure they control costs, meet project milestones, and drive on-time, on-budget project completion. For these organizations, project lifecycle financial visibility and control drives faster and more efficient project execution which leads to an improved bottom line.

- Full visibility and control with accurate project and work estimates and forecasts tied to your finances.
- Create and manage constraints and dependencies including purchase orders or required materials.
- Manage and optimize resources to meet deadlines.
- Capture, track and manage potential project risks.
- Manage contracts, design and procurement, manufacturing, and construction of your asset.

[Read Factsheet](#)

Commissioning

Once an asset project is completed, power generation businesses need to bring their assets into operation as soon as possible as this enables them to start being capitalized and start realizing the return on the investment. IFS Cloud gives you the ability to start depreciating that asset at the end of the project but also manage asset commissioning correctly to prevent future problems, such as ineffective monitoring and maintenance.

- CAD data exchanged in International Foundation Class format - can flow into your physical asset management processes seamlessly.
- Drive streamlined operations and transfer project asset structure from projects into the asset management processes.
- Set up and manage critical monitoring parameters including preventive maintenance triggers.
- Set up job templates for future maintenance and spare parts requirements.

[Watch video](#)

Operate and Maintain

Efficient asset operations and maintenance drive optimal asset performance which plays a vital role in the profitability of power generation organizations. Have full visibility and control of all your enterprise operations with IFS Cloud.

- Leverage data from field inspections or by integrating with asset sensors, smart devices to analyze and action it with Asset Performance Management capabilities.
- An integration to SCADA devices allows organizations can see how their assets are operated in real-time and predictive maintenance organization.
- Manage work orders for inspections, and repairs and schedule visits.
- Track and monitor the energy consumption and carbon emissions of your assets.

[Download Factsheet](#)

Discover More

IFS provides a composable solution with project and asset management capabilities so power generation organizations can manage all stages of their projects and asset lifecycle. Drive operational efficiency and streamlined operations while moving towards more sustainable ways of generating energy.

Would like to find out more?
[Visit our Power Generation page to get in touch](#)