Empowering the power industry : achieving sustainability and resilience with Platned and IFS

Streamlining operations and enhancing sustainability from project inception to decommissioning

Platned | IFS

IFS GOLD SERVICES PARTNER

Driving a sustainable energy future: IFS and Platned empower resilience, decentralised networks, and global sustainability

As the power industry addresses global sustainability challenges, the demand for affordable, reliable energy is critical. Companies like Platned, with IFS, are driving innovation to improve efficiency, reduce emissions, and support decentralised energy models. IFS Cloud technology enables efficient infrastructure and asset management, ensuring resilience to meet modern demands.

In partnership with IFS, energy companies are adopting decentralised solutions. Distributed energy resources (DERs) enable real-time management and flexibility. Platned and IFS improve visibility and agile decision-making, keeping companies competitive.

Shift to Decentralised Energy

Supporting the Transition with IFS Cloud

What can IFS's smart, integrated solution deliver for your service operations?

Global warming could reach **2.5°C by 2100** without significant intervention

Addressing global sustainability challenges

At Platned, in partnership with IFS, we recognise the crucial role the power industry plays in achieving global sustainability targets, such as those outlined in the 2030 Agenda for Sustainable Development. With specific goals to ensure affordable, reliable, and sustainable energy, the industry's transformation is essential to meeting these global commitments, including those made at COP 26. Despite progress, challenges remain, with recent reports indicating that global warming could reach 2.5°C by the end of the century without more substantial action.

Making a substantial impact

The power industry is uniquely positioned to make a substantial impact. The UN's 2020 Emissions Gap Report highlights that the sector can cut 12.54 gigatons of greenhouse gas emissions annually by shifting towards renewable energy sources. Platned, through our partnership with IFS, is dedicated to helping power companies achieve these reductions by supporting their transition to sustainable and innovative energy models.

The shift to decentralised energy

One of the most significant shifts in the industry is the move towards decentralised energy generation. As renewable energy sources like solar and wind become more prominent, the traditional centralised power model is giving way to a more distributed approach, where power is generated closer to the point of consumption. This transformation requires a fundamental shift in how energy is managed and delivered. Instead of acting solely as power suppliers, energy companies must evolve into service providers, managing a network of distributed energy resources (DERs). This shift requires new digital solutions that can offer the **flexibility, visibility, and real-time data management** that modern energy grids demand.

Supporting the transition with IFS Cloud

Platned and IFS are here to facilitate this shift. With IFS Cloud, energy providers can seamlessly manage and monitor these changes, ensuring that they have the data and insights needed to make informed, agile decisions. The platform's capabilities in asset management and project control allow companies to oversee complex networks and infrastructure, ensuring that the transition to renewable energy is both smooth and efficient. For example, **IFS Cloud supports integration with carbon capture and storage (CCS)** projects, a vital component for mitigating emissions from ongoing fossil fuel use.

Managing infrastructure investment

The cost of new infrastructure is another hurdle that power companies must overcome. While renewable technologies like solar panels and wind turbines have become more affordable, the broader investment in infrastructure remains significant. According to the International Energy Agency, **global investment in clean energy is projected to reach USD 1.7 trillion in 2023**. For power companies to remain competitive while achieving their sustainability goals, it's crucial to have systems in place that maximise the return on these investments. IFS Cloud, deployed by Platned, enables companies to maintain operational efficiency while adapting to new models, such as energy storage solutions with hydrogen, which store clean energy for use during periods of low production.

Building resilience in uncertain times

In addition to renewable energy and storage solutions, the power industry must adapt to a changing geopolitical and economic landscape, where energy security and supply chain resilience are more crucial than ever. The volatility in global energy markets due to conflicts and disruptions means that maintaining a stable and efficient power supply has never been more challenging. Platned, in partnership with IFS, supports power companies in building the resilience they need to navigate these uncertainties. IFS Cloud's ability to provide real-time operational insights means that companies can respond quickly to changes in demand or supply, ensuring that they continue to deliver reliable service even in turbulent times.

Fostering collaboration for innovation

The transition to a sustainable future is not just about technology; it's also about fostering new types of collaboration. Energy companies must work closely with stakeholders across industries to develop innovative solutions to the challenges of decarbonisation. For example, partnerships between energy providers and industrial players are essential for developing technologies like hydrogen-reduced iron production, which can significantly lower carbon emissions. Platned and IFS are committed to supporting these collaborations by providing a platform that integrates data and processes across various partners, enabling seamless cooperation and innovation.

Ensuring accountability and transparency

Responsibility is at the heart of this transition. It's not enough for power companies to make internal changes; they must also be transparent about their progress towards sustainability goals. IFS Cloud's integrated reporting capabilities provide the visibility needed to track progress, ensuring that stakeholders are aware of how their efforts are making an impact. With tools to measure carbon footprints, track energy use, and optimise resource allocation, Platned helps companies stay accountable to their commitments while driving continuous improvement.

Empowering the future of the power industry

At Platned, we believe that every energy company has a role to play in creating a more sustainable future. By working with IFS, we provide the solutions and support needed to navigate this complex transition, ensuring that companies can achieve their goals while maintaining operational excellence. Whether it's managing the shift to decentralised energy, optimising investments in new infrastructure, or building resilience in uncertain times, our partnership with IFS empowers the power industry to thrive in a rapidly changing world.

About Us

At Platned, we help businesses streamline their operations with innovative business planning software and dedicated support services. Our focus is on delivering simple, flexible solutions that address unique industry challenges and drive real efficiency.

With deep expertise in IFS solutions, we provide practical support and guidance, giving businesses the tools they need to adapt and succeed in changing markets. Our aim is to build strong partnerships that turn complex problems into opportunities for growth and success.

About IFS

IFS develops and delivers cloud enterprise software for companies worldwide that manufacture and distribute goods, build and maintain assets, and manage service-focused operations. Within a single platform, their industry-specific products are inherently connected to a single data model and incorporate embedded digital innovation, enabling its customers to excel when it really matters – at the Moment of Service™. The industry expertise of their people and growing ecosystem, combined with a commitment to deliver value at every step, has made IFS a recognised leader and the most recommended supplier in their sector.