



ENERGY PERFORMANCE SERVICES

Unlock lifecycle value with Smart Asset Management

SIEMENS



ENERGY PERFORMANCE SERVICES

Optimizing your energy infrastructure

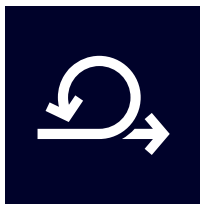
The complexity of managing energy infrastructure, connecting different technologies, and optimizing operation and maintenance requires a smarter approach to asset management.

It calls for an approach that ensures optimal performance and cost-effectiveness – that eliminates operational disruption and protects business continuity.

Smart Asset Management optimizes your system to achieve maximum availability and reliability, and delivers the benefits of cost reduction, increased efficiency, and reduced downtime.

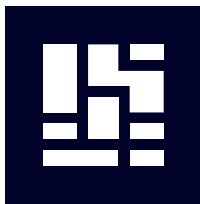
A lifecycle partnership for lifetime support

As your trusted energy technology partner, we believe that your goals are our goals. We understand you have production and cost saving targets to meet, which is why our approach to monitoring and managing your energy infrastructure is entirely outcome based. We help you achieve your ambitions with you by optimizing your system and increasing efficiency to support your business processes.



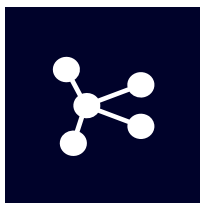
Maximize RoA

We improve your product lifecycle through continuous maintenance and optimization. Our package of services utilizes advanced digital technology and is driven by actionable insights to extend the lifetime and reliability of your equipment.



Data-driven optimization

As a global solutions provider and trusted technology partner we have delivered more than 2,400 Energy Services Company projects. By continuously harnessing data we make proactive, predictive decisions about how to optimize your system.



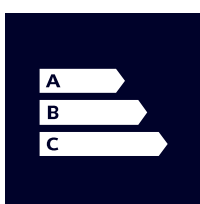
Single point of contact

We take the complexity out of managing your system by becoming your one point of contact. Instead of managing maintenance yourself on an asset by asset basis, we take a systemic approach to orchestrating and optimizing your entire system so you can focus on your core activities.



Optimized maintenance strategy

We use continuous monitoring to manage your maintenance and optimize your system, and by leveraging the power of advanced data analytics, we make informed decisions that prevent failure.



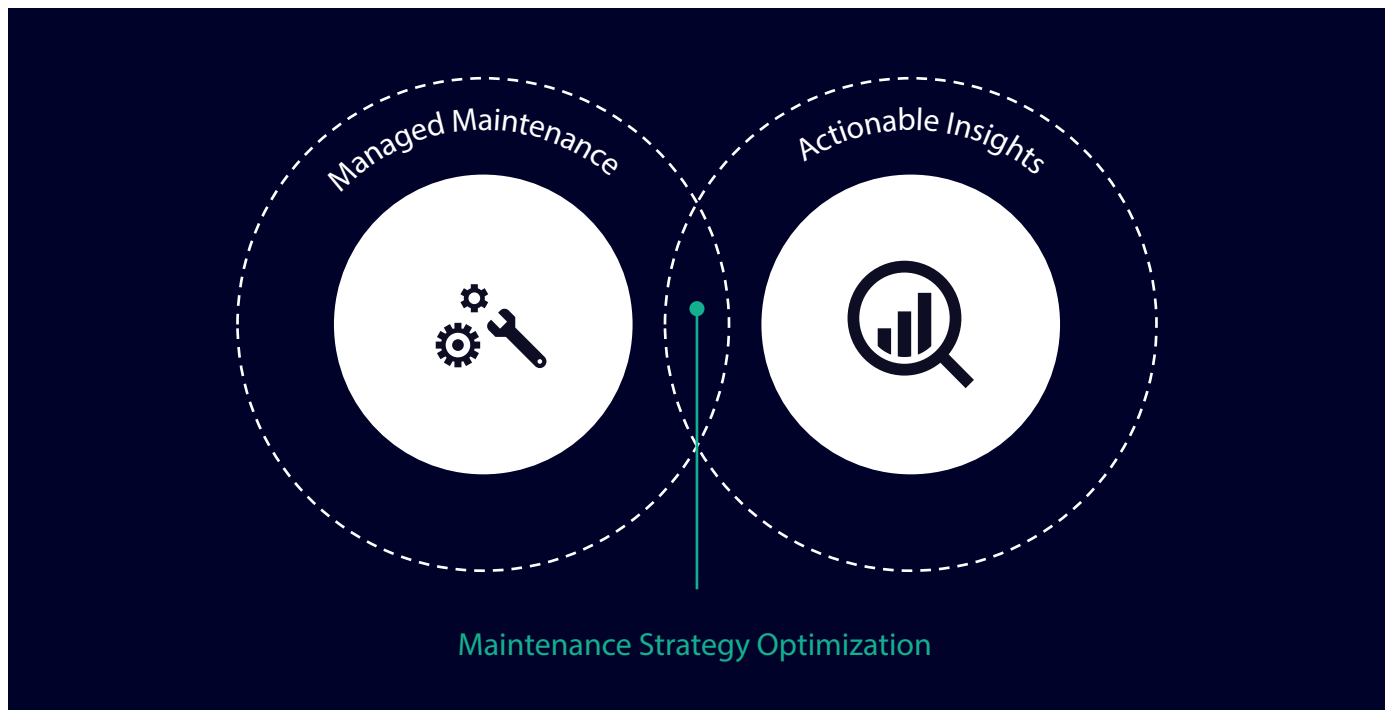
Proven performance

We offer flexible, vendor agnostic solutions to suit your requirements, fully integrated with service partners across technologies to improve reliability, lifespan and performance.

DATA-DRIVEN TRANSFORMATION

The Siemens difference

We provide a one-stop, centralized service that is outcome based to give you peace of mind that your daily operations are secure, optimized and efficient.



Coordinating complexity

Operating and managing a fleet of assets based on multiple technologies comes with significant complexity.

Siemens Energy Performance Services has extensive expertise with the interoperability of these assets, and by focusing on the system as a whole instead of taking an asset by asset approach, we use data-based insights to improve reliability and performance.

Actionable insights

We develop actionable insights from effective information management and advanced predictive analytics to determine your ideal maintenance and inspection schedule, so you meet compliance requirements, avoid unplanned downtime, and the lifetime and reliability of your equipment is extended.



FERRING GMBH

Energy supply concept creates reliability, efficiency and availability.

Ferring GmbH in Kiel specializes in pharmaceutical production, when it expanded its site with a 15,000 m² building it increased demand for electricity, heating and cooling, steam and compressed air generation.

Energy savings of €925,000

Working with Ferring GmbH, Siemens developed an energy center with combined heat and power plants, boilers, chillers and air compressors.

The building's energy supply is controlled by advanced digital measurement and control technology, with data continuously monitored and analyzed to enable proactive maintenance and energy-efficient operation.

Siemens is supporting Ferring GmbH on a 12-year managed service contract to guarantee availability and reliability across different assets, as well as centrally coordinating multiple service contractors.

The innovative concept from a single source is designed to meet the complex requirements of pharmaceutical production and has resulted in energy cost savings of around €925,000 per year and a reduction of CO₂ emissions by around 2,400 tons per year.

Smart Infrastructure combines the real and digital worlds across energy systems, buildings and industries, enhancing the way people live and work and significantly improving efficiency and sustainability.

We work together with customers and partners to create an ecosystem that both intuitively responds to the needs of people and helps customers achieve their business goals.

It helps our customers to thrive, communities to progress and supports sustainable development to protect our planet for the next generation.

[siemens.com/energy-sustainability](https://www.siemens.com/energy-sustainability)

**Published by
Siemens Switzerland Ltd
Smart Infrastructure
Global Headquarters
Theilerstrasse 1a
6300 Zug
Switzerland
Tel +41 58 724 24 24**

**For the U.S. published by
Siemens Industry Inc.
800 North Point Parkway
Suite 450
Alpharetta, GA 30005
United States**

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

© Siemens 2023