



SIEMENS

Ingenuity for life



Modernization & Retrofit Services

Customer Services for Offshore Grid Access and Balance of Plant

Introduction

Offshore wind parks and grid access systems come with high investments and need to be operated by state-of-the-art technology to guarantee high reliability and availability. Siemens guarantees an outstanding performance and long lifetime of offshore assets.

Features

Modernization works lifetime extensions of your offshore assets and their critical systems. We support you in achieving your availability targets and optimizing operational experience. You can rely on our engineers for design concepts and their respective implementation. We will perform the necessary changes to your offshore assets for a reliable electricity supply with state-of-the-art technology.

Benefits

- Siemens – as an original equipment manufacturer (OEM) and service provider - has the in-house expertise for accurate planning and implementation of modernization and retrofit solutions

- We ensure the highest asset availability and state-of-the-art technology and solutions throughout your asset's lifetime
- We ensure a holistic system integration of any changes
- We are a reliable partner and ensure solutions for both our own and 3rd party equipment

Scope of work / deliverable

Siemens, as an OEM, provides holistic and component specific modernization, retrofit, refurbishment and improvement solutions to ensure highest asset performance and state-of-the-art technologies.

System upgrade and uprate

Let us improve the performance of assets with the implementation of new product solutions.

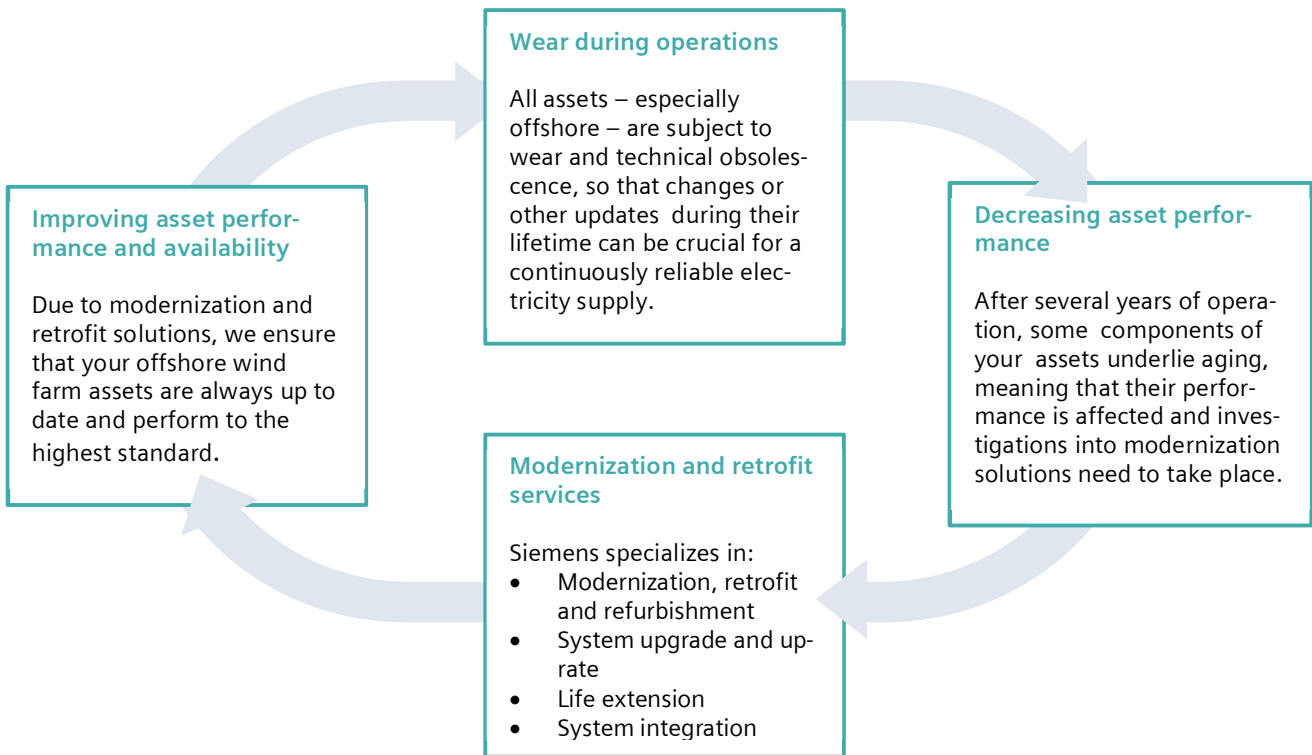
Life extension

Let us assess your assets and create tailor-made solutions to extend the lifetime of offshore wind park assets.



Modernization and Retrofit Services

As an OEM, we are specialists in planning and implementing modernization and retrofit solutions



System integration

We develop and implement solutions for holistic system integrations, considering all system relevant interdependencies also for our 3rd party equipment integrations.

Improvement solutions for assets and specific components:

- Offshore substations / Offshore transformer module (OTM)
- Auxiliary systems (e.g. air-conditioning, fire-fighting systems, cooling systems)
- Transition pieces for wind turbines

Get in touch with us!

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The information in this document contains general descriptions of the technical options available, which may not apply in all cases.



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