Make a lifetime difference for your vessel
Modernization Services for all ship types

Why modernize your vessel with ABB?

**Extend the lifetime of your vessel** by lowering energy consumption, improving functionalities, having new features and increasing information awareness.

We modernize
- Electric propulsion and thruster systems
- Power generation and distribution systems
- Onboard electric drives
- Automation and control systems

Our Modernization offering
- Total plant modernizations
- Updating or retrofitting equipment installed on earlier vessel generation
- Energy efficiency modernizations
- Energy storages
- Original ABB spare parts
- Global service network with 24/7 availability

What happens without modernization?

In time, the vessel **loses value** and **performance**
- leading to a potentially **costly repair** – and can suffer **major breakdowns** and **off-hire**.

How you benefit from ABB Modernization Services

Custom-made solutions for all ship types from turnkey modernizations of the whole plant to single components with a professional and fast track project management.

**Fast project delivery with preferred docking time**
With our system and product expertise, we can guarantee the best possible time frame for the modernization to suit the preferred docking time.

**Reduced project risks**
Our one of a kind and extensive know-how of the installed products, including technical drawing and software knowledge, significantly reduces modernization project risks.

**Tailored turnkey solutions**
Manage obsolescence by choosing the correct method and timing

**Minimize operational risks with proven technology**
Improve usability and safety

**Enhance vessel performance and reliability**
Schedule fitted to a preferred docking time frame

Possible extended lifetime with ABB Modernizations

General lifetime of a vessel