Energy efficiency is one of the key parameters driving the operational profitability of a vessel. ABB’s Energy Efficiency Audit enables vessel owners to recognize different areas of inefficiency, attach a monetary value to possible savings and hence to come up with an energy efficiency development program prioritizing the activities.

**The Energy Efficiency Audit delivers:**
- A comprehensive list of possible technical and operational improvements that would increase the energy efficiency of the vessel.
- Quantified improvement possibilities with estimated investments and annual savings.

**The knowhow is based on the experience of the world-leading marine expertise:**
- ABB’s marine business unit is a leader in power and automation technologies. It offers a genuine one-stop-shop in the industry. ABB Marine operates in 22 countries and employs more than 1000 people.
1-2-3 Straight-forward approach

Find the potential

Energy Efficiency is hardly ever a question of fixing just one thing. Sustainable energy savings require a thorough on-board survey revealing all the potential areas of inefficiency on the vessel.

Energy Efficiency Audit covers all aspects related to processes, utilities & organisation: it reveals the potential in behaviour and practices, monitoring and targeting as well as technology and control.

Introduce the options

Typically, recognizing the potential leaves one with more questions than answers. Based on ABB’s experience, we can attach annual savings and level of required investments to all the suggested actions. Financial consequences enable the vessel owner to prioritize the activities.

Gain the benefits

Moving from planning to action can be frustrating without the right partner. ABB’s marine business unit can offer the right counterpart for all the levels of co-operation, from technology to management.

Examples of ABB Solutions for saving fuel

Best in the field in equipment:
- Variable frequency drives
- Shaft torque meters
- Fuel flow meters
- High efficiency motors

Advisory solutions:
- Optimizing
- Energy management tools
- Fleet benchmarking system

Services and assistance:
- Energy Coaching™
- Analysis Services
- Energy Efficiency Audit
- Environmental Efficiency Audit
- Energy Efficiency Training
- Environmental Efficiency Training

For more information contact your local ABB representative or visit:

www.abb.com/marine