SHIPBOARD ENERGY DASHBOARD

Benefits

- Reduced fuel consumption through efficient equipment lineups.

- Fuel savings through behavioral changes.

- Uses existing ICAS data stream.

- Includes monthly feedback reports to improve data collection and consumption software.
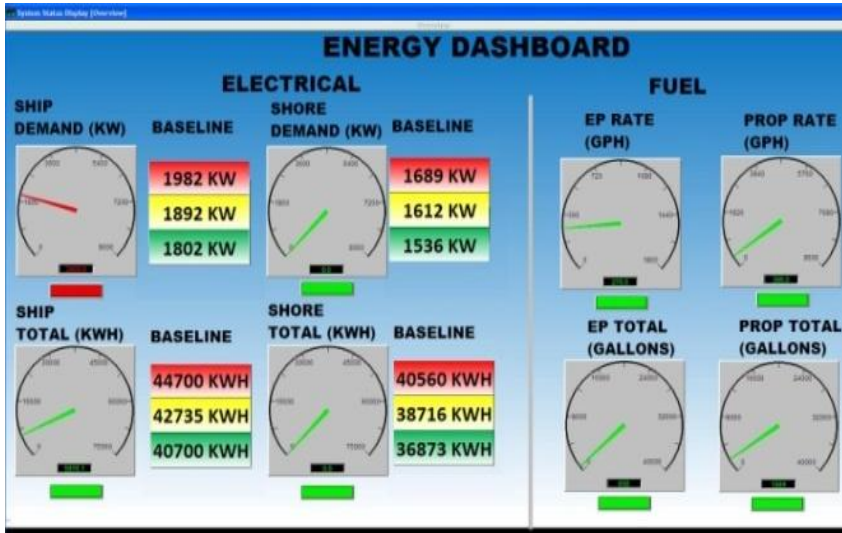
What is it?

Energy Dashboard is a shipboard tool that provides the sailor with real-time situational awareness of the energy demand associated with equipment lineups and mission.

How does it work?

Energy Dashboard uses the Integrated Condition Assessment System (ICAS) to collect data from shipboard equipment. The Energy Dashboard includes the Fuel Management System (FMS), which assists pre-underway planning by recommending efficient equipment lineups. Energy Dashboard calculates and instantly displays daily energy consumption rates.

What will it accomplish?

Energy Dashboard will raise awareness of how certain plant lineups and equipment affect fuel consumption rates. It will also build ownership in energy conservation efforts by showing how the actions of ship's force can instantly and dramatically affect fuel consumption.

For More Information

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