



Press Release

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Energy Dashboard to help Fleet reduce fuel consumption

WASHINGTON — Naval Sea Systems Command (NAVSEA) installed the Energy Dashboard proof-of-concept system in USS Kidd (DDG 100), April 2.

Energy Dashboard is one of several shipboard energy efficiency initiatives that provides sailors with a real-time assessment of energy usage and recommended actions to reduce fuel and electrical power consumption.

“Energy Dashboard is similar to the systems in today’s newer vehicles that show drivers their instantaneous miles per gallon, allowing drivers to modify their driving behaviors to maximize fuel efficiency,” said Glen Sturtevant, Team Ships director for Science and Technology. “Energy Dashboard ties into other shipboard computer software systems to tell sailors the same thing about their ship.”

In addition to Kidd, NAVSEA has installed the Energy Dashboard on USS Truxtun (DDG 103), USS Sampson (DDG 102) and USS James E. Williams (DDG 95). USS Wayne E. Meyer (DDG 108) will receive the system by August.

Energy Dashboard uses the existing Integrated Condition Assessment System to collect data from shipboard equipment, calculate and display instantaneous and daily energy consumption rates.

“Energy Dashboard will raise shipboard situational awareness of how certain engineering plant line-ups and equipment affect fuel consumption rates, and will build ownership in energy conservation efforts by showing how the actions instantly and dramatically affect consumption rates,” said Bob Steele, director, Fleet Readiness Engineering Office.

Energy Dashboard is anticipated to be fielded in all surface ships by 2017.

— NAVSEA —