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“*An Energy Warrior is anybody who takes into account the energy usage on board their ship and tries to reduce fuel and/or energy consumption. This allows us to stay on station longer and perform our mission longer.*”

Q: WHY SHOULD THE NAVY IMPLEMENT ENERGY EFFICIENT TECHNOLOGIES?

Using the energy dashboard allows us to monitor our energy/fuel usage throughout the ship. This year, while in drydock, we are expected to receive a thermal management system which regulates ship temperature in a more regulated manner, and the hybrid electric drive (HED). All of these technologies will significantly reduce our energy usage and give us a better picture of our overall energy usage across the whole ship. Together, these technologies help us track our speed, energy and fuel consumption.

Q: WHY IS IT IMPORTANT THAT THE HYBRID ELECTRIC DRIVE BE SIMPLE TO OPERATE?

With anything, you have to make it easy to operate or people won't use it. It's the same thing when it comes to energy conservation and the HED. If the HED is difficult to operate, Sailors won't use it. If it's as simple as pushing an "on/off" button to go from the main engines to the HED and then back again, then that's fantastic. If you want Sailors to use the HED on a regular basis, then it needs to be that simple.





Q: WHEN IT COMES TO CULTURE CHANGE, WHAT ADVICE CAN YOU GIVE US?

Sailors probably embrace change better than most people. We have a constant turnover of personnel and you're always going to your next duty station. You're always working on your next job, your next qualification. You just have to talk to Sailors about energy conservation. It's easy. Tell Sailors why it is important for the Navy. Why should we conserve energy? Sailors adapt quickly and embrace change easily—you just have to explain the 'why' and how it will benefit the Navy in the long run.

Q: WHAT DOES AN ENERGY WARRIOR MEAN TO YOU?

An Energy Warrior is anybody who takes into account the energy usage on board their ship and tries to reduce fuel and/or energy consumption. This allows us to stay on station longer and perform our mission longer. That's a good thing.



Make sure you check out the Energy Warrior YouTube Channel (at www.youtube.com/channel/UCKJiid-zKaaD525DZHuEOsg).

You can also follow Energy Warrior on Instagram (@energy.warrior) and download the Energy Warrior app from iTunes.

