

# DID YOU KNOW?

## How did I save energy for the Navy?

I continually encourage junior personnel to take the initiative to conserve energy in the ship's planning process. This consists of asking the Officers of the Deck to monitor the ship's speed, route, and departure times in hopes of achieving a more economical fuel rate. Initiatives such as these have greatly reduced USS Peleliu's fuel consumption rate. In fact in 2013, we burned 24 percent less fuel than the class average for LHA/LHDs and used 11 percent less energy than other LHA/LHDs on the waterfront.

**Name:** Commander Jamie Burts

**Age:** 39

**Hometown:** Montrose, PA

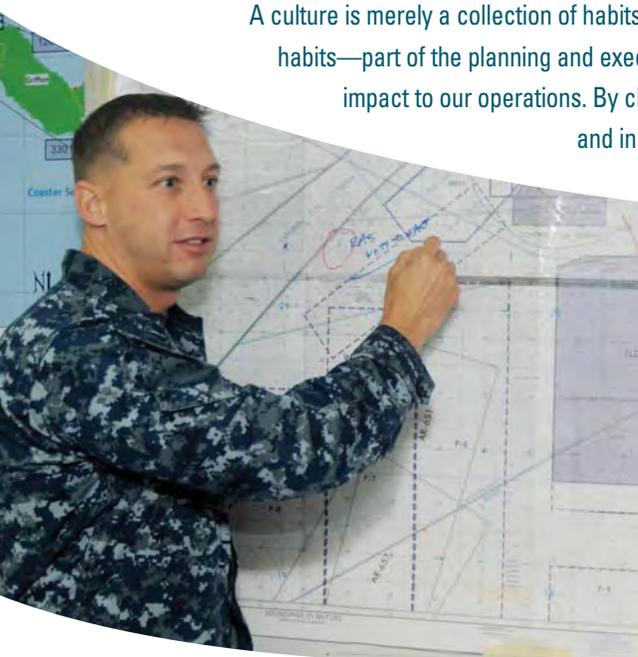
**Job:** Operations Officer

**Command:** USS Peleliu (LHA 5)



## Do you think culture change, in regards to energy conservation, is important for our Navy?

A culture is merely a collection of habits, a way of doing things. It's important that energy conservation practices become habits—part of the planning and execution of our daily operations. This will allow us to introduce savings with minimal impact to our operations. By changing our habits and behaviors we can help decrease our energy expenditures and increase our cost savings which in turn will increase our operational effectiveness.



**ENERGY SECURITY ENHANCES COMBAT CAPABILITY**

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As we saw in Iraq and Afghanistan, a great amount of lives were lost during convoy operations related to refueling and providing energy to the warfighter. As the Operations Officer aboard USS Peleliu, my goal is to help change the behaviors and mindsets of the men and women on board—to encourage them to not only conserve energy during their daily operations but understand the role energy plays in supporting the warfighter and the Navy as a whole.

Most importantly, when it comes to energy conservation, we encourage everyone to work together as a team. Teamwork is crucial when it comes to conserving energy aboard USS Peleliu—there is no way any one of us could do it alone. Our engineers, for instance, play a crucial role in helping our ship reduce its energy consumption. We strongly encourage each and every one of

them to take the initiative to develop economical energy configurations, such as coming down on the amount of burner barrels, securing standby equipment, and identifying and correcting steam and water leaks. These initiatives not only help us meet the requirements of the mission but also help to reduce our overall energy consumption.

It's important that we start building the right energy conservation habits now and that we ingrain these habits into our planning considerations. Conserving energy will not only help us save money—which can then be used by our senior leaders to invest in other critical programs—but it will also allow us to spend valuable time and savings on more important combat capabilities, such as supporting the warfighter.

The USS Peleliu was the proud recipient of the 2013 Secretary of the Navy Energy Conservation Award—an award that recognizes Navy and Marine Corps activities for outstanding accomplishments in energy management.



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