

Energy conservation

'THE ART OF THE LONG VIEW'

HO'OKELE

"Navigator"

PEARL HARBOR - HICKAM NEWS

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HAPPY 237TH BIRTHDAY U.S. NAVY!



Navy Region Hawaii and Naval Surface Group Middle Pacific held a bell-ringing ceremony in honor of the Navy's birthday Oct 12 at Pearl Harbor Visitor Center.

U.S. Navy photo by MC2 (AW/SW) Jon Dasbach | Photo illustration

Energy security: The big picture focuses on environmental stewardship

Karen S. Spangler

Managing Editor

Energy security, energy conservation, energy efficiency and renewable energy are all terms that are constantly in the forefront of our world today—throughout the Department of Defense, other federal agencies, state and local government, and the civilian sector.

As everyone moves toward decreasing their dependence on foreign oil, it is important for each of us to support this initiative. The emerging energy strategy for today's Navy is focused on energy security, energy efficiency and environmental stewardship while remaining the pre-eminent maritime power.

"There is clear and compelling evidence that the efforts the Navy is making to use energy more efficiently will improve national security, will save money and save lives," said Secretary of the Navy (SECNAV) Ray Mabus during the Naval Energy Forum 2012 held Oct. 17.

Joint Base Pearl Harbor-Hickam (JBPHH) has made great strides in its efforts to conserve energy, recently winning the Navy's top prize for energy savings, the 2012 Secretary of the Navy (SECNAV) Energy and Water



U.S. Navy photo by MC2 (SW) Mark Logico

Boatswain's Mate 2nd Class Kerik Vargas switches his lights to high efficiency light bulbs as part of an energy conservation initiative at Joint Base Pearl Harbor-Hickam (JBPHH).

Management Award. As the SECNAV Platinum Command Award winner, JBPHH earned the privilege of flying the SECNAV Energy Flag for one year (see page A-5 for photo of the flag) and a cash award of \$45,000.

USS Paul Hamilton (DDG 60) achieved the Platinum level status for afloat commands and a \$5,000 award.

Other local commands that were honored include the Pacific Missile Range Facility, which garnered a Gold level of achievement, and USS Hopper (DDG

70), which attained the Blue level of achievement.

The accomplishments leading to JBPHH winning the 2012 SECNAV Energy and Water Management Award included reducing energy consumption by 18 percent—compared against FY2003 consumption levels, constructing photovoltaic systems at five JBPHH facilities and at the Pacific Missile Range, and conducting more than \$6.5 million in energy and water efficiency projects in fiscal year 2011.

There were a number of milestones that resulted

in reduced energy consumption for fiscal year 12 at Navy Region Hawaii and Joint Base Pearl Harbor-Hickam. The installation maintained a 21 percent reduction in energy consumption (the federally mandated target reduction is 21 percent compared to a 2003 baseline).

Water consumption (including all exempted categories) maintained a 38 percent reduction. All FY12 centrally managed, as well as locally funded projects, were awarded. The total value is \$9.6 million which will reduce

energy consumption in FY13 by approximately 2285MW, reducing energy costs by over \$70,000.

Projects included high bay industrial lighting retrofits on the Hickam side of joint base and fluorescent lighting upgrades in multiple office and living quarter spaces throughout JBPHH.

There were also heating, ventilation and air conditioning (HVAC) system improvements, such as installing variable frequency drives and upgrading air handling units as well as replacing older window air conditioning units with split air units.

According to the JBPHH Energy Team, right now the combined estimated annual energy savings resulting from the FY13 scheduled energy projects will be about \$5 million per year.

Some of the energy projects throughout JBPHH and PMRF Kauai scheduled for FY13 include construction of a satellite low pressure air compressor plant in the shipyard and award of an Energy Savings Performance Contract (ESPC) which will make multiple energy efficiency retrofits to 35 buildings across the joint base, including the NEX.

The JBPHH energy team is comprised of civilian employees who are part of the Naval Facilities Engineering Command Hawaii.

"We all need to work together to meet national, state and Secretary of the Navy renewable energy sustainability goals as we face ever-growing fuel costs and budgetary challenges in the years ahead," said Rear Adm. Frank Ponds, commander of Navy Region Hawaii and Naval Surface Group Middle Pacific.

In addition to its other initiatives, a significant part of the Navy's energy savings focuses on the Resident Energy Conservation Program (RECP). After achieving substantial savings during the launch of the pilot program last year here in Hawaii, the Navy implemented RECP Navy-wide on Oct. 1.

Hickam Communities initiated their pilot RECP program for housing residents in May.

"RECP is a success story for us here at Pearl Harbor-Hickam and a key to our energy smart initiative with the State of Hawaii. Our service members and their families are part of that success," said Capt. Jeffrey James, commander of JBPHH.

Mabus emphasized aggressive energy and water consumption goals that will strengthen the strategic, tactical and operational capabilities of the Navy and Marine Corps while enhancing

See ENERGY, A-4

Command Chief Moore visits JBPHH

Chief Master Sgt. Jerry D. Moore, Jr., Command Chief Master Sergeant, 11th Air Force and Senior Enlisted Leader of the Alaskan Command, Alaskan NORAD Region and the Joint Task Force Alaska, Joint Base Elmendorf-Richardson, Alaska, speaks with Airmen at the Binnicker PME Center, Joint Base Pearl Harbor-Hickam, Hawaii on Oct. 16.



Chief Master Sgt. Jerry D. Moore, Jr., rides with Harbor Patrol, Joint Base Pearl Harbor-Hickam on 16 Oct.

U.S. Air Force photos by David D. Underwood, Jr.



624th Regional Support Group kicks off CFC 2012 season See page A-2



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Joint base honors sub piers gym employee for saving life See page A-4



Cyber Koa bounces back to trounce COMSUBPAC See page B-1



NAVFAC Pacific will hold Energy Action Day Fair Oct. 24 See page B-4

Residents support energy security with RECP

Karen S. Spangler

Managing Editor

Conserving energy and water consumption has become a way of life for military housing residents.

The emphasis on energy conservation is not a new concept. Back in 1998, the Office of the Secretary of Defense established the policy for the payment of utilities in public-private venture (PPV) housing in order to encourage energy efficiency in privatized units.

Statistics have shown that PPV residents consume more energy than their military and civilian counterparts who live in the civilian community. Lowering energy consumption is everyone's responsibility and with the launch of the Department of the Navy's pilot Resident Energy Conservation Program (RECP) in January 2011, military housing residents were asked to make a more concerted effort to help save on the costs of electricity.

The RECP program aligns with Department of Defense and Department of the Navy energy conservation initiatives to reduce dependence on fossil fuels and foreign oil.

"No one ever did anything big by being timid," said Secretary of the Navy Ray Mabus during the Naval Energy Forum 2012 held Oct. 17. "We have seen that the biggest changes have come when every Sailor and Marine buys into the idea of energy conservation."

After determining that the pilot RECP program, which was launched in January 2011 at Navy Region Hawaii and at Marine Corps Housing at Parris Island and Beaufort, S.C., was a huge success, Commander, Navy Installations Command

Share your energy saving tips

If you have energy-saving tips that helps your family reduce your energy consumption, please share them with our readers. Send them to: editor@hookelenews.com or Karen.spangler@navy.mil.



announced that RECP would be rolled out to the rest of the Navy's PPV housing beginning in October of this year. RECPs use a 10 percent buffer above and below the average monthly electricity usage by PPV residents.

During the pilot program, electric utility consumption decreased by approximately 10 percent as residents became more aware of their usage and adjusted their habits to earn rebates and avoid payments.

Capt. Jeffrey James, commander of joint base, spoke about the importance of conserving energy in Hawaii. "It's very important, as everybody knows the cost of energy is the highest here than anywhere in the nation. Every penny that we spend on the overhead of energy, electricity and fuel we're not putting back into the business of the Navy, so it's very critically important and it's a national security issue because we're still reliant on foreign fossil fuels," James said.

Not only is the opportunity to help the Navy and the nation conserve energy the right thing to do, but residents can actually put money in their pockets.

"When we originally re-signed our lease, we just said, 'let it roll over,' never anticipating to get so much money back. We just re-signed the lease and I think we're owed about \$900 right now," said Deedee Grzeszczak, who lives in a historic home at Pearl City Peninsula.

Being able to pocket some savings was also an incentive for

Hung Tsan and his wife, who recently moved into Moanalua Terrace from a rental apartment in Waipahu. "We didn't know we were getting money back for conserving power so that might lower our overall bill, and that will be like saving money. That was the straw that helped us over the hill, and we said we're moving to military housing. We're planning to live here for the duration of our tour," he said.

Residents have the opportunity to receive rebates from their energy saving efforts, but money that is saved by reducing electric bills is also funneled back into their communities to make improvements and long-term reinvestments in homes and neighborhoods.

Although RECP has helped to make some housing residents more conscientious about energy conservation, Grzeszczak explained that conservation has always been a way of life for her family.

"We have always been energy conscientious about the energy we use. We've always turned off the lights when we leave a room. We also know that it's important to conserve energy, so it's common sense to us to not leave appliances on. We unplug them when we're not using them, so we're not drawing energy from that appliance," she said.

She thought that the program makes people more aware, and the rebate incentive encourages them to be more energy aware. "This is the first home we've lived in where we do have the energy

conservation program. Back 12 or 13 years ago living in Navy housing, I can remember going in neighbor's houses, them knowing that they don't have to pay for their electric bill, having it so cold in their house there was condensation on the windows," said Grzeszczak, who has been part of a Navy family for 26 years.

Navy families are becoming more aware of the importance of energy conservation and taking action as a result of RECP.

Tsan said that he thought RECP offers benefits, not only to military families, but for the Navy and the country. "I think a lot of families would love to see some money for their efforts, not just a pat on the back, but some real payback. You can really reward yourself for being energy conservative, and it helps the environment. If just helping the environment and being green isn't enough, actually putting money in your pocket should probably be a really good incentive," he said.

"It's necessary because it's important for all of us to conserve energy. We have to live for the future, and living for the future is conserving energy now," Grzeszczak said.

James expressed his appreciation to Navy families who are committed to helping with conservation efforts.

"We have achieved nationally recognized reductions of energy use at our installations in Hawaii. We have moved forward on renewable energy and sustainability. And we are proud that our families are helping us meet the Navy's and nation's energy security goals," James said.

By following energy guidelines offered by the Navy Region Hawaii Energy Team and energy conservation tips provided by Forest City Residential Management, housing residents as well as personnel working in

installation facilities can support the Navy's energy initiative.

"If you don't think something is operating correctly and your energy usage is still high, contact Forest City and request an energy audit," Tom Carter, vice president of military housing for Forest City Residential Management, shared with residents at a July 12 community meeting. He also informed them that as Forest City does meter readings, they will be looking for anomalies, such as sudden spikes or drops in electric usage.

He noted that the largest users of electricity in the home are: (1) air conditioning, (2) hot water heater and (3) "plug loads" (televisions, phone chargers, etc.).

Tsan, who said that he and his wife are energy conscious, expressed his enthusiasm about the RECP. "It helps everybody if everybody saves a little bit. If you have a policy that spans many people, a little bit of conservation on everyone's behalf translates into a big effort," Tsan said.

"RECP is an incentive program that rewards people for being conscientious, careful and concerned about their own energy use, and we see it as a win-win for everyone involved, especially for our warfighters' families," said Rear Adm. Frank Ponds, commander of Navy Region Hawaii and Naval Surface Group Middle Pacific.

"I encourage everyone to learn more about how to conserve energy and support RECP. This is a readiness issue," he said.

Hickam Communities, LLC, the other PPV housing project at Joint Base Pearl Harbor-Hickam began its first phase of RECP in May (see Ho'okele article, May 4, 2012).

(See related story on page A-1.)

(Watch upcoming issues for Ho'okele for more articles about how military housing residents are conserving energy with RECP.)

624th RSG kicks off CFC 2012 season

624th Regional Support Group Public Affairs

The 624th Regional Support Group kicked off its 2012 Combined Federal Campaign season this year with a goal of contacting each member of the organization by the end of their respective drill weekend in November.

The annual fund-raising drive is conducted by federal employees in their workplace to encourage philanthropy and to provide all federal employees the opportunity to donate to the worthy cause of their choice.

By organizing fund-raising efforts under the umbrella of the Combined Federal Campaign, all qualifying charities receive equal representation, and all federal employees have the opportunity to make a thoughtful decision and donate to the cause(s) of their choice.

Participation in CFC is completely voluntary.

Interested 624th RSG members may contact these primary CFC representatives.

For more information, visit <http://1.usa.gov/T1wwPq>.

(Information for this article was taken from www.opm.gov/cfc/).



U.S. Air Force photo by Master Sgt. Daniel H. Nathaniel III

CFC representative Staff Sgt. Michelle Falcetti reads off the agency code of the organization to which Col. Max Mendoza, 624th Regional Support Group commander, has chosen to donate in this year's Combined Federal Campaign.

Facebook saves energy with 'social energy app'

Anna Marie General

Joint Base Pearl Harbor-Hickam Public Affairs

On Oct. 1, President Barack Obama declared October as National Energy Action Month. In this proclamation, he calls upon the citizens of the United States to recognize this month by working together to achieve greater energy security, a more robust economy, and a healthier environment for our children.

This campaign, formerly known as Energy Awareness Month, was renamed by the request of the Department of Energy (DOE) to spur action to save energy, water and money for American taxpayers.

In an effort to conserve energy, utility companies throughout the country are now reach-

ing out to consumers through the use of social media.

Recently, Opower, an energy management software company, and the Natural Resources Defense Council (NRDC) teamed up with Facebook to launch a 'social energy app' which uses information from your energy bill to compare how your energy consumption from your home ranks against the homes of your Facebook friends every month.

In addition, the 'social energy app' offers energy saving tips and allows Facebook users to create groups to add a fun way to compete with coworkers and neighbors to see who is the most energy efficient.

Currently, Opower's 'social energy app' is in beta mode with 16 utility companies connected. The app automatically imports

your energy report from your utility bill or, if your utility isn't one of the 16 participating companies, you can enter in your information manually.

The app will expand with additional energy providers in the coming months, which may include Hawaii Energy, who is currently an Opower client according to <http://opower.com/>.

According to Opower.com, the use of the 'social energy app' helped people save tens of millions of dollars on their energy bills and in the process stopped more than a billion tons of carbon dioxide from entering the atmosphere.

To see how your energy use stacks up against your friends and similar homes across the country, learn more about this 'social energy app' by signing up at <https://social.opower.com/>

Red Ribbon Week is Oct. 21-27

Every October, during Red Ribbon Week, schools around the country encourage young people to live a drug-free life. Alcohol is the most commonly used drug by youth-more than all illegal drugs com-

bined, in fact. Together, by engaging youth, parents and the community to prevent underage drinking and support the 21 minimum drinking age, we can reduce the deaths and injuries

that come from underage drinking.

This Red Ribbon Week, whether you are a teen, parent or educator, use your power to make a difference and save lives.

Commentary

Action moves Navy in Hawaii to greater energy security

Rear Adm. Frank Ponds

Commander, Navy Region Hawaii and Naval Surface Group Middle Pacific



Rear Adm. Frank Ponds

In order to achieve greater energy security, the commander in chief declared October "Energy Action Month."

The Navy is leading efforts to accelerate from "awareness" to "action" in order to save energy, water and money for American taxpayers.

The idea of focusing on action to achieve greater energy security is especially timely.

Last week the Navy commemorated our 237th birthday. It was an opportunity to focus on our Navy's legacy of innovation and commitment to new technologies, including warfighting techniques and platforms. In our Navy's history, we have moved from wooden sailing ships to steam-powered steel hulls and nuclear power, from can-

nons and battleships to naval aviation, submarines and advanced surface warfare capability with Aegis guided missiles.

Here in Hawaii, ever mindful of the call for action to achieve greater energy security, we embrace innovation while preserving history and maintaining force readiness.

History shows us that

wars are often fought over resources. World War II in the Pacific began because of Imperial Japan's aggression against other Asian countries in search of petroleum and raw materials. The United States and allies prevented the importing of oil and minerals into Japan in the late 1930s, leading directly to the attack of Dec. 7, 1941.

Our Navy and Marine Corps leaders testify that U.S. service members in the field are at greater risk because of a dependency on fossil fuels.

As Senator Daniel K. Inouye points out, "Our sons and daughters have fought and died in the desert" in order to "stabilize the Middle East and to safeguard democracy" — in part because of oil.

As a Medal of Honor recipient from World War II and chairman of the Senate Appropriations Committee, Senator Inouye speaks with great

credibility and insight. He commends the Department of Defense's investment in alternative energy and supports the Navy's innovative approaches in adapting new technologies and methods on conserving and generating renewable energy.

Done right, our energy security initiatives here in Hawaii can serve as a tribute to our warfighters, past and present.

Working with other services and agencies, we are implementing the Joint Energy Security Initiative in Hawaii to continue our efforts to achieve greater energy security and sustainability.

The Navy in Hawaii is working with our partners to evaluate different types of renewable energy, including wind, wave, photovoltaic, biofuels and geothermal.

We are looking at all available and acceptable sites for our most effective renewable energy option

in southern Oahu — energy from the sun. We are evaluating sites at Waipio Peninsula, West Loch and at the joint base. Done right, we can preserve history and protect areas, including the former runway at Ford Island, as a tribute. In the first year of operation, that one solar array would save taxpayers \$1.5 million.

Another innovative approach that is working for the Navy is the Resident Energy Conservation Program (RECP) — a way for military residents in public-private venture housing to do their part to reduce excessive energy use. Navy Region Hawaii and our Forest City partners served as the pilot program for RECP, which is now being instituted worldwide. Families now have an incentive to save electricity, and they are doing their share.

This past summer we hosted RIMPAC 2012, in which the whole world

watched the Navy demonstrate advanced biofuels in the "Great Green Fleet."

Recent awards show our commands in Hawaii are demonstrating their ability, as one team, to manage energy and water resources. Each of our installations in Hawaii and several area afloat commands received recognition directly from the Secretary of the Navy this month for energy and water management.

We all need to work together to meet national, state and Secretary of the Navy renewable energy sustainability goals as we face ever-growing fuel costs and budgetary challenges in the years ahead.

This is a force readiness issue. The reasons to act are clear. The time to act is now.

During Energy Action Month we are asked to "think globally ... lead locally." Let's continue to lead and take action together.

Naval Energy Forum 2012: SECNAV, industry leaders explore 'the art of the long view'

Chief of Naval Operations Energy & Environmental Readiness Division

MC2 Mike James

Defense Media Activity - Navy

WASHINGTON (NNS) — Secretary of the Navy (SECNAV) Ray Mabus and other key representatives from Navy, Marine Corps, industry and the international community spoke at the fourth annual Naval Energy Forum that was held Oct. 17 at the Reagan Building and International Trade Center in Washington.

This year's theme, "The Art

of the Long View," highlights the importance of using energy in a judicious manner to enhance combat capability today and ensure availability of resources for future generations. Panels and presentations addressed progress toward SECNAV's aggressive energy goals and related aspects of U.S. and global energy security.

"There is clear and compelling evidence that the efforts the Navy is making to use energy more efficiently will improve national security, will save money and save lives," said Mabus.

Mabus gave several examples the Navy has taken

toward energy conservation in 2012, among them the use of a 50/50 biofuel blend in every vessel participating in the Rim of the Pacific 2012 exercise and the construction of a solar farm at Naval Air Weapons Station China Lake, which produces more than 30 percent of the station's annual energy consumption.

"No one ever did anything big by being timid," said Mabus. "We have seen that the biggest changes have come when every Sailor and Marine buys into the idea of energy conservation."

"Energy is a vital enabler of warfighting. It has been since before the Industrial

Revolution, and we continue to recognize that today," said Rear Adm. Kevin Slates, director of the Chief of Naval Operations Energy and Environmental Readiness Division. "The energy forum is a great opportunity for dialogue among energy policy leaders and the participants about our successes to date, solutions in progress, and the vision for the future."

An all-star cast of panelists and speakers offered presentations on various topics including expeditionary energy, energy in acquisition, international impacts and industry perspectives. Key

speakers included SECNAV Mabus; Sharon Burke, assistant secretary of defense for operational energy plans and programs; Vice Adm. Phil Cullom, deputy chief of naval operations for fleet readiness and logistics; Lt. Gen. Richard Mills, deputy commandant for combat development and integration; and U.S. Sen. Jeanne Shaheen.

To learn more about the Navy's energy goals, visit www.greenfleet.dodlive.mil/energy.

For more news from Chief of Naval Operations Energy and Environmental Readiness Division, visit www.navy.mil/local/n45/.

Repaving of Millican Field lot will affect parking

From Oct. 24 to Dec. 5, Millican Field parking lot at Pearl Harbor-Hickam will be repaved and restriped. The "Mike 4" Gate and 52 parking spaces in four rows will be affected.

Motorists and pedestri-

ans should obey caution and warning signs and avoid parking in the work area from 7 a.m. Oct. 24 until work is completed at 4 p.m. Dec. 5.

Vehicles obstructing the worksite will be towed at the owner's expense.

Diverse Views

"What can be done to reduce the country's dependence on foreign oil?"

David Franklin
324th Intelligence Squadron



"We should continuously explore new forms of energy. In addition, since automobiles use so much gasoline and diesel, we should strive to build better cars that use less gasoline and diesel."



Chief Machinist's Mate
Tony Jones
Pearl Harbor Naval Shipyard

"Build more commercial nuclear power plants."

Staff Sgt. Ryan Johnson
352nd Network Warfare Squadron



"I believe in order to break our dependence on foreign oil, we should be drilling closer to home with the vast reserves in Alaska and the gulf. We should also focus on producing more efficient cars."



Fire Control Technician 1st Class
Rick Decker
USS North Carolina (SSN 777)

"We should explore renewable energy options."

(Provided by David Underwood Jr. and Brandon Bosworth)

Want to see your command featured in Diverse Views? Got opinions to share?

Drop us a line at editor@hookelenews.com or karen.spangler@navy.mil

USS Missouri rounds Ford Island



U.S. Naval Historical Center photograph.

USS Missouri (BB-63) is shown here rounding the east end of Ford Island in Pearl Harbor in late September 1945. The ship was photographed from the top of the Makalapa administration building.

HO'OKELE

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Randy Dela Cruz

Staff Writer
Brandon Bosworth

Layout/Design
Antonio Verceluz

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Joint base honors sub piers gym employee for saving life

Brandon Bosworth

Staff Writer

What began as just another Friday evening on Oct. 5 at the submarine piers gym for Manoa McCue turned out to be anything but ordinary.

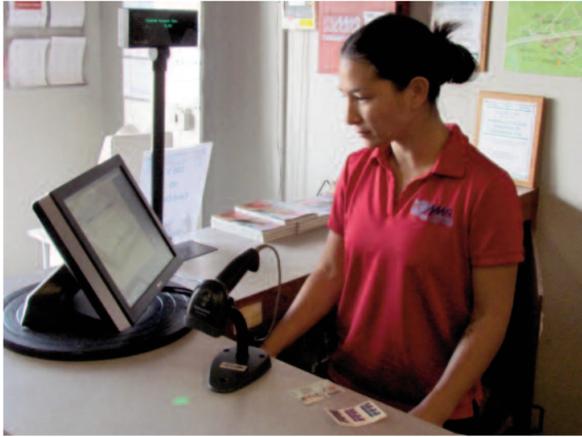
"I was getting up to throw something away when I heard someone shout, 'Man down!'" said McCue, the gym's night supervisor. "I knew something was wrong."

She ran to the cardio room where the shouts were coming from.

"I saw one of our regular patrons on the ground," she said. "He was turning blood red and his teeth were clenched."

McCue started to administer chest compressions, with gym patron Dasan Sparks taking over for her when she started to feel winded.

The chest compressions were not working, and McCue was



Manoa McCue, sub piers gym night supervisor, used her CPR skills to save the life of a gym patron. (See additional photo on page A-5)

unable to open the sick man's mouth to administer mouth-to-mouth resuscitation. She knew more extreme measures were needed.

"I yelled, 'Get me the AED

[automated external defibrillator!]" she said. McCue pulled up the man's shirt, wiped off as much of his sweat as he could, and proceeded to use the defibrillator.

"He was turning blue by this

time, and I barely felt a pulse," she said. "I pushed the button to give him a shock, and his eyes popped open and the color came back to his face."

By this time the federal fire department had arrived to provide aid and transport the patient to Straub Medical Center. They later told Rodney Gouveia, sports and fitness director, that McCue used the defibrillator at just the right time.

"She didn't use it too late or too early," he said.

In light of her heroic, lifesaving actions, Manoa McCue was recognized by Capt. Jeff James, commander of Joint Base Pearl Harbor-Hickam, with a thank you letter and a \$500 cash award.

"I would like to thank you for your outstanding heroic efforts on 5 October when one of our fitness center patrons at the sub base gym went into cardiac arrest," James wrote in his letter. "Your quick reaction in initiating

CPR and the application of automatic external defibrillator (AED) to the patron successfully resuscitated him.

"Your quick thinking, due diligence, professionalism and calm demeanor in this emergency situation saved his life. Statistics show that time is of the essence, and the EMS staff at the scene commented that your immediate response and diligent acts, is the reason for him to be alive today."

The patron McCue saved was also thankful.

"He called the quarterdeck that night at 1:30 in the morning to find out who helped him so he could say thank you," said Gouveia. "He later sent her a bunch of roses."

For McCue, she was glad she could help one of the gym's regular patrons in his time of need.

"He was in two or three times a day and was one of the fittest of the older people who train here," she said. "It broke my heart to see him like that."

Make a decisive lifestyle change today: Do all you can to conserve energy, make it an individual priority

NAVFAC HQ blog by Katie Ramirez

Naval Facilities Engineering Command Hawaii, installation energy manager for Joint Base Pearl Harbor-Hickam

October is National Energy Action Month – a time of increased attention on energy use and conservation. Here at Navy Region Hawaii, energy action are top priorities.

Because our electrical rates are based on the price of oil, we pay, on average, three times more for electricity than our mainland counterparts. This is not only because of the Navy's new stringent Shore Energy Instruction (OPNAVINST 4100.5E) and executive order goals but also because Hawaii electrical rates are based on the price of oil.

The high cost of electricity has necessitated a robust energy awareness program targeted at all of our building occupants. Our outreach program, consisting of quarterly training courses and random building evaluations, educates building occupants on the steps they can take to save energy.

Additionally, Rear Adm. Frank



Photo courtesy of Forest City

Senior Chief Electronics Technician (SS/DV) Matthew Cole, assigned to Naval Computer and Telecommunications Area Master Station Pacific, adjusts the thermostat at Forest City.

Ponds, commander of Navy Region Hawaii and Naval Surface Group Middle Pacific, has required building occupants to perform simple energy conservation tasks that include:

- Turning off lights when not in use.
- Only using air conditioning during designated times.
- Closing exterior windows and doors when air conditioning is on.
- Turning off office equipment (computers, printers, copy

machines) at night and on weekends.

- Limiting kitchen appliances to common break rooms only.

While saving energy is not difficult and does not require drastic lifestyle changes, we still find that not everyone takes energy conservation seriously. With so many major global challenges tied to energy use, including air pollution, climate change, volatile fuel supplies and costs and aging energy infrastructure, it makes sense to choose energy efficiency as a basic work lifestyle.

We know that energy conservation pays off. Joint Base Pearl Harbor Hickam (JBPHH), for example, achieved a three percent reduction in energy consumption in fiscal year 2011, due in part to its energy awareness efforts. These efforts were recently recognized when JBPHH won the Navy Large Shore SECNAV Energy and Water Management Award.

So, how do we encourage building occupants to make saving energy an individual priority in the workplace? What suggestions do you have to motivate your fellow shipmates to examine their personal energy use and reduce their carbon footprint?

Energy security

Continued from A-1

environmental stewardship.

"We are on the path to create a new energy future that will increase the security of this country because that is what the U.S. Navy and U.S. Marine Corps have always done," Mabus said.

The DoN's five energy goals include:

- Increase alternative energy use DoN-wide: By 2020, 50 percent of total DoN energy consumption will come from alternative sources.
- Sail the "Great Green Fleet": DoN demonstrated a Green Strike Group in local operations in 2012 and will sail it by 2016.
- Reduce non-tactical petroleum use: By 2015 DoN will reduce petroleum use in the commercial vehicle fleet by 50 percent.
- Energy ashore: By 2020, DoN will produce at least 50 percent of shore-based energy requirements from alternative sources; 50 percent of DoN installations will be net-zero.
- Energy efficient acquisition: Evaluation of energy factors will be mandatory when awarding contracts for systems and buildings.

"As the cost of energy rises worldwide, the need for reducing and conserving becomes even greater," Ponds said.

"This is a force readiness issue. The reasons to act are clear. The time to act is now," the admiral said. To learn more about the Navy's energy goals, visit www.greenfleet.dodlive.mil/energy.

For more news from Chief of Naval Operations Energy and Environmental Readiness Division, visit www.navy.mil/local/n45/.

(See related article on RECP on page A-2.)

Pearl Harbor-Hickam *Highlights*



U.S. Air Force photo by Senior Airman Lauren Main
 (Above) Chief Master Sgt. Jerry Moore, command chief of the 11th Air Force at Joint Base Elmendorf-Richardson, Alaska, speaks to Chief Master Sgt. Leslie Bramlett during a mentor session Oct. 16 at Joint Base Pearl Harbor-Hickam.

U.S. Navy photo by MC2 (AW/SW) Jon Dasbach
 (Right) Command Master Chief Patricia Roebuck, Naval Surface Group Middle Pacific speaks during the 2012 Surface Force Women's Waterfront Symposium held at the Ford Island conference center, along with Cmdr. Linda Seymour, Lt. Cmdr. Emily Wall and Chief Gas Turbine System Technician Mechanical Ulanka Beckom. The symposium's theme was "becoming a Wise, Intelligent, Successful, Empowered, Respected (W.I.S.E.R.) woman" and offered participants the opportunity to interact with female leadership.



U.S. Air Force photo by Tech. Sgt. Jerome S. Tayborn
 (Left) An Australian officer from the Royal Australian Air Force is greeted by Gen. Herbert J. "Hawk" Carlisle, Pacific Air Forces commander, at base operations, Joint Base Pearl Harbor-Hickam Oct. 7. Lt. Gen. Frank Gorenc, U.S. Air Force assistant vice chief of staff, hosted the tour to demonstrate to the foreign air attaché leaders and their spouses how Air Force installations operate through mission briefing hands-on demonstrations.



(Above) The Secretary of the Navy (SECNAV) Energy Flag flies on the flagpole in front of Joint Base Pearl Harbor-Hickam headquarters at building 150. As the SECNAV Platinum Command Award winner, JBPHH is authorized to fly the flag for one year. JBPHH was the big winner in an Oct. 3 ceremony at the U.S. Navy Memorial in Washington, D.C. recognizing commands that are leading the way in energy security.

U.S. Navy photo by Don Robbins

(Right) Manoa McCue, sub piers gym night supervisor, used her CPR skills to save the life of a gym patron. JBPHH CMDCM Brian Ortega (left) and Capt. Jeffrey James, commander of Joint Base Pearl Harbor-Hickam, presented McCue with an award.



Photo courtesy of MWR Marketing

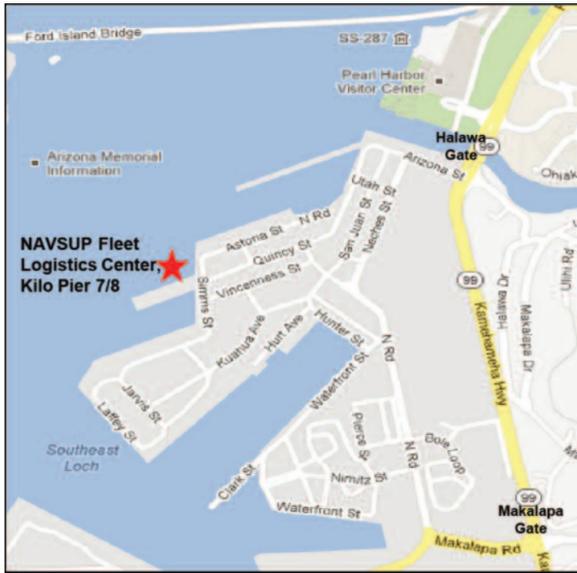
Third electronic device recycling event to be held Nov. 8

NAVFAC Hawaii public affairs

Old answering machines, scanners, TVs/VCRs, camcorders and many other government-owned electronic devices that don't work or just need to be cleaned out of closets and work spaces can be turned in at the third electronic device recycling event 8 a.m. to noon Nov. 8. The event will be held at a new location, the NAVSUP Fleet Logistics Center, Pearl Harbor – Kilo 7/8 Piers.

Naval Facilities Engineering Command (NAVFAC) Hawaii and Defense Logistics Agency Disposition Services (DLA DS) will provide an opportunity for fall cleaning.

All Department of Defense commands and tenants at Joint Base Pearl Harbor-Hickam are invited to drop off the following government-owned items: answering machines, camcorders, CD/DVD players; cell phones, computers (laptop or desktop), copiers (desktop), modems; monitors; printers (desktop), radios (AM/FM), remotes, scanners, stereos, tape decks, telephones,



Shown here is a map of the location for the third electronic device recycling event to be held Nov. 8.

TVs/VCRs, typewriters, VCRs, toner cartridges and paper from word processors, and microwave ovens.

Only government-owned items can be turned in. No personal

property, NMCI computers or hazardous waste will be accepted.

Command personnel interested in disposing of any of the above government items at this event should check with their property managers to make certain all internal paperwork managing command assets is completed.

All material being turned in at this event must be accompanied with a completed Defense Reutilization and Marketing Service (DRMS) Offices's Form DD 1348.1A and include the correct DoDaac or Unit Identification Code (UIC) for the organization turning in the item(s) before being accepted. To access this form, visit <http://bit.ly/yEQwu2>.

Computer disposals will require a few additional steps or they will be turned away. Make sure all drives are clear of media, floppys, CDs, DVDs, etc.

All hard drives should be cleaned, if not removed, by your command's information technology (IT) personnel. Hard drives that are removed must be secured until they are brought to the recycling event.

In addition, all computers are

required to have the command's supply officer's signed statement of "No Classified Information" and a completed DLIS Form 1867 "Certification of Hard Drive Disposition."

It is a small square form that is self-explanatory. To access this form, visit <http://bit.ly/yEQwu2> and look for "Computer Hard Drive Certification – pdf" near the bottom of the web page.

Similar items maybe listed on one DD Form 1348.1A to save time except for DELL computers which must be separated from other brands.

For more information on procedures for turning-in equipment to DRMS go to <http://bit.ly/yEQwu2>. For specific information about this event or questions on the documents required call DLA DS Val O'Callaghan (473-9535) valentine.ocallaghan@dla.mil, Gilbert Delagente (473-9541) gilbert.delagente@dla.mil, Melchor Bontog (473-9537) melchor.bontog@dla.mil, or NAVFAC Hawaii Environmental Richard Vila (474-9207) richard.vila@navy.mil and/or Fran Pena (474-2446) francis-co.pena@navy.mil.

48th Aerial Port Squadron chief volunteers at Bagram

Tech. Sgt. Shawn David McCowan

455th Air Expeditionary Wing Public Affairs

BAGRAM AIRFIELD, Afghanistan – (The following story features Chief Master Sgt. Gregory Boyer who is deployed from the 48th Aerial Port Squadron, Joint Base Pearl Harbor-Hickam, Hawaii.)

The state-of-the-art Craig Joint Theater Hospital (CJTH) at Bagram Airfield is widely recognized as the premier medical facility in Afghanistan. CJTH treats about 4,000 patients each month—as many as 130 war-related injuries each day—yet more than 95 percent of their patients survive. The hospital has the most current equipment, expert staff and pioneering specialty units.

While media from around the world have spotlighted the hospital staff's accomplishments, innovations and even unconditional care to locals and enemy combatants, no military hospital running 24/7 operations in a combat zone can operate as successfully as the CJTH with standard hospital staffing.

That is where the contingency aeromedical staging facility (CASF) comes in. The CASF provides a critical stable care function in the hospital's battlefield care process. Patients who arrive stabilized from the battlefield are transferred to this facility within the hospital while awaiting a flight to a medical center outside of Afghanistan. There, staff and volunteers work to keep wounded warriors as comfortable as possible until their flight.

When it's time to move patients to or from aeromedical airlift, the CASF team calls on a group of unsung heroes—volunteers from units all over Bagram Airfield—who give much of their late night off-duty time to make a difference in their own way. The number of patients being moved varies greatly, but it always requires tight coordination. Amazingly, the transfer process takes only about 10 minutes.

Airman 1st Class Robert DeSantis of Clearwater, Fla. is a medical technician who works at the facility in a job called "bulldog." He manages all of the patient transfers both into the CASF when they arrive and out to an aircraft when they leave. He recognizes the value of those volunteers possibly more than anyone at the hospital.

"I have to know who's coming in on a litter and who's going to be able to walk in. Before they had a CASF, a lot of the manpower used to move patients was from hospital staff. Now we have people who are dedicated to move patients. That's important because it allows the hospital staff to do their jobs,"



Chief Master Sgt. Gregory Boyer (left), a Contingency Aeromedical Staging Facility volunteer from the 455th Expeditionary Logistics Readiness Squadron, and Staff Sgt. Brett Schutz (right), a CASF volunteer from the 455th Expeditionary Maintenance Group, carry a patient aboard a C-17 Globemaster III at Bagram Airfield, Afghanistan, July 23.

said DeSantis.

DeSantis also said speed and timing are vital to accomplish the CASF mission for several reasons.

"I have to make sure we're out there on time. There is a tight schedule for the aircraft. It's not only important to get patients to the aircraft quickly, but some of them are critical and need to get to that next level of care. Sometimes we have missions that are last-minute notice. So the airfield has a schedule to keep, and our patients need to get out in a timely manner," said DeSantis.

"We'd be lost without our volunteers. Without these volunteers, the mission would take a lot more time, and we might have trouble maintaining good patient safety. But with all these people from different units, we always have enough people, so things go smoothly, and we

can get our patients out in a timely manner."

Even though most of the medevac volunteers work very late hours, sometimes working until the next morning, DeSantis noticed how CASF volunteers seem to be brought together by their service.

"A lot of these people become friends. We can forget there are people still getting injured out there. This makes me realize how aware people are that there are service members out there who need our help," he said.

The long hours of stop-and-go labor might be an inconvenience for the volunteers, but any difficulties seem to be lost on those lending a late night helping hand.

Chief Master Sgt. Gregory Boyer of Honolulu, Hawaii, a volunteer who is otherwise assigned to 455th Expeditionary Logistics

Readiness Squadron (ELRS), was just looking for a place where a chief master sergeant could volunteer. But he said he found something much more meaningful at the CASF.

"CASF is one of the places where we can give back to the men and women who put their life on the line out here. It's a really tight team and a really wonderful thing we're allowed to be a part of. There's been a lot of very strong memories here, too," said Boyer.

Tech. Sgt. Matthew Kostos, who works with

Boyer in ELRS, joined him one evening to help. He immediately understood the importance of the volunteer experience.

"I volunteered one night. And after doing this only once, I could really see the opportunity to give back. Volunteering here made me see the war is impacted by CASF. If there's any place to give time that has impact, it's here," said Kostos.

As Kostos continued to return to volunteer, his experiences had a deeper and more personal impact on him.

"Every night is a night I won't forget. One of the most rewarding parts of this is getting to talk to the people here. Recently there was a guy coming off the aircraft with a gunshot wound in the chest. I just started talking with him a little and found out he was from my hometown. I got to talk to him about life back home," Kostos said.

Finding the right people to serve in the CASF is up to Senior Airman Guillermo Hernandez, a medical technician from Oakland, Tenn. He is in charge of personnel assignments or manpower there. His job gives him a special appreciation for the volunteers.

"We get notified of an arrival, then we have to be at the aircraft about 90 minutes

before wheels up. We wouldn't be able to do anything without our volunteers. Without a CASF, the patients could not get processed out and they would all be in-house. To allow us to keep bringing critical patients in, we need the CASF to help the rest of the stable patients transfer out," Hernandez explained.

As a testimony to the value of serving there, Hernandez also volunteers at the CASF when off-duty.

"Volunteering is very rewarding. It gives you a different perspective on being part of the war. You get to know your patients, and you hear what happened to them and why they're in the CASF. They could've been a six-foot-something football player, but now they're an amputee. But you're here with them, and they're still smiling. That's always a great feeling," said Hernandez.

Each morning at sunrise, a shift of tired volunteers leave while the physicians and day shift staff arrive, prepared to use every advantage at their disposal to save nearly everyone they see. Behind the doctors and staff, and beyond the cutting-edge medical technology, the hospital's greatest assets show up: the next wave of CASF volunteers.

Shipyard opens satellite machine shop for its intermediate maintenance facility

David Tomiyama

Pearl Harbor Naval Shipyard & Intermediate Maintenance Facility Public Affairs

Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF) workers welcomed the grand opening of a brand-new satellite machine shop Oct. 5.

The shop in building 1770 will increase efficiency and productivity by providing on-site light machinery services at the shipyard's fleet maintenance activity-submarine (FMB) division which performs short-term, scheduled repair and maintenance of submarines in 35 days or less.

Most of the work is performed aboard submarines pier side, adjacent to building 1770 which is physically located across the harbor from the rest of the shipyard.

"We needed to get the right industrial capability to support intermediate-



U.S. Navy photo by Carolyn Brewster

Lemuel Cabiling, machinist leader, demonstrates a vertical milling machine.

level work," said Kevin Correa, FMB project superintendent. "We didn't need

a full machine shop but something where we can do minor machining to quickly

support our workers in FMB."

In the past, FMB work-

ers brought their machinery jobs to the shop 31 machine shop which services the entire shipyard and had to wait for the work to be completed depending upon shop 31's work load and the job priority.

"Taking a piece of material or component all the way to shop 31 and having to wait two to three days, we lose time," said Correa. "Our availabilities are 35 days or shorter, so every day we lose could impact the availability."

When PHNSY & IMF were two separate entities, both commands had their own machine shops. However, when they merged in 1998 as part of a corporate Navy mandate, shop 31 was designated as the only machine shop to support the entire shipyard.

The newly opened satellite shop now allows FMB to get light machining work done quicker and gives shop 31 the ability to concentrate

on CNO availabilities. Shop 31 will continue to perform the heavier and more complex machining work on components for FMB, said Correa.

The addition of the machine shop has been met with enthusiasm from FMB workers.

"All the fast work and minor machine work can now be done here instead of going to shop 31," said Clinton Baro, FMB mechanical zone manager. "All shops can get their machine work done faster."

The machine shop is the first step in an initiative to renovate and modernize the ground and second floors of building 1770.

"It's just a small part of the overall revitalization plan that will affect the equipment and the overall IMF building," said Dean Reghi, FMB assistant project superintendent.

For more information about the shipyard, visit www.navsea.navy.mil/shipyards/pearl/default.aspx.

Energy conservation tips, rebates available

Submitted by Rebecca Hommon

Navy Region Hawaii Environmental Counsel

Earth tip: Bid that second fridge a fond *aloha* and collect \$25.

The Hawaii Public Utilities Commission is offering conservation tips and long list of rebate programs.

The Energy Star refrigerator trade-in program requires buying a new fridge with Energy Star rating, giving up an old fridge, and collecting a \$125 rebate.

Another known as the refrigerator/freezer bounty program gives consumers \$25 to offer up a fridge or freezer for a free trip to the recycling company.

Collecting both isn't allowed, and the person whose name is on the electric bill gets the rebate.

For the details, conditions and other energy saving tips, see <http://www.hawaiienergy.com/> 126

Bone marrow donors sought for registration drive

Navy Region Hawaii

Navy Region Hawaii is hosting an island-wide push to register personnel for the National Bone Marrow Registry during the week of Nov. 26-30.

Bone marrow drives are easy to organize and medical personnel are not required. Bone marrow registration is simple. It's just two pages of paperwork and four cotton swabs.

A simple self-administered swab of the cheek and it's done.

Bone marrow donation has changed. It is now as easy as giving blood. The key is educating troops on how important and easy it is to be a donor.

The goal is to have each command select and designate a point of contact who will hold the registration drives in their respective commands.

The last Oahu-wide drive was held in March 2009 with more than 7,500 personnel registered. For every 300 personnel registered, on average one person is called to be a donor. The power of multiplying efforts can be easily seen.

Have your command point of contact get in touch with the master sergeant point of contact to sign up for initial training sessions, which will be held Oct. 22-23.

More information on dates and locations for the actual drive will be sent by separate correspondence through the command points of contact.

More than 500 military personnel and family members are sick and need life-saving bone marrow transplants.

For more information, call 780-7968 or email Anthony.bastidas@navy.mil.