Fleet Activities, Yokosuka, Japan

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NAVFAC Far East, CFAY complete Thin-Film Solar System

From NAVFAC FE Public Affairs

Solar-panel systems have been used throughout the world to reduce energy dependence on U.S. Navy installations.

Commander Fleet Activities Yokosuka (CFAY) took it a step further by installing the largest solar Building Integrated Photovoltaic (BIPV) system in the U.S. Navy.

According to CFAY PWD Yokosuka Energy Manager Tom Bawden, the contracted company installed over 1,500 250-watt solar modules, which will, cumulatively, generate up to 396 kilowatts of peak output direct current solar energy on the roof of the CFAY Commissary and Navy Exchange.

"This solar energy feeds directly into CFAY's electric grid," said Bawden. "The modules are copper indium gallium diselenide (CIGS) technology and are made into flexible solar panels - 'thin film' - that were attached to our otherwise unusable curved roof. The adhesive used for the CIGS modules adds a layer of insulation to the building that further reduces heating and cooling energy loss through the roof, providing additional energy savings. Also, since it's a multi-layered, waterproof system placed on top of the existing roof, it will extend the useful life of the roof. CFAY is proud to be taking such a large leap forward for energy conservation and establishing sustainable infrastructure."

*See **BIPV** pg. 9*

Commander Fleet Activities Yokosuka, Capt. David Owen, is joined by Cmdr. Steve Stasick, Public Works Officer, CFAY Energy Manager, Tom Bawden, and Navy Energy Mascot Brite to recognize the commissioning of the solar building integrated photovoltaic system in the background.

'No Zebras, No Excuses' helps Sailors stand against harassment

Steve Thompson gives the opening lecture for the No Zebras, No Excuses from Central Michigan College to CFAY service members in the Fleet Theater, July 17. The set of skits and lectures emphasizes each individual's responsibility to stand up and prevent or respond to acts of harassment, specifically sexual harassment.

Story and photo by Joe Schmitt, CFAY Public Affairs

The Navy Sexual Assault Prevention and Response (SAPR) program, and Commander Fleet Activities Yokosuka (CFAY) brought the "No Zebras, No Excuses" production to the Fleet Theater on board CFAY, July 17. The set of skits and lectures emphasizes each individual's responsibility to stand up and prevent or respond to acts of harassment, specifically sexual harassment.

Steve Thompson leads No Zebras and works with students from Central Michigan University, where the program was first started. No Zebras, No Excuses is a continuation and improvement of programs that existed before and Thompson said "…it changes attitudes; it makes people more likely to intercede..." The name "No Zebras" comes from the production's message that people should not blend into the crowd or distance themselves from victims.

The production itself is a set of skits and lectures that deal with situations that individuals might find in a social environment.

*See **ZEBRAS** pg. 9*

INSIDE

Afloat Training Group tests *McCampbell* Sailors' skills

ATG Western Pacific boarded *USS McCampbell* (DDG 85) from July 18-22 to conduct ship-wide tests and put the crew in the spot light to evaluate their mission readiness. Pg. 4

***USS George Washington* replenishes while at sea**

USS George Washington (CVN 73) and crew restocked the ship's stores and fuel supply during a replenishment-at-sea and a vertical replenishment July 18 with Military Sealift Command ships. Pg. 8