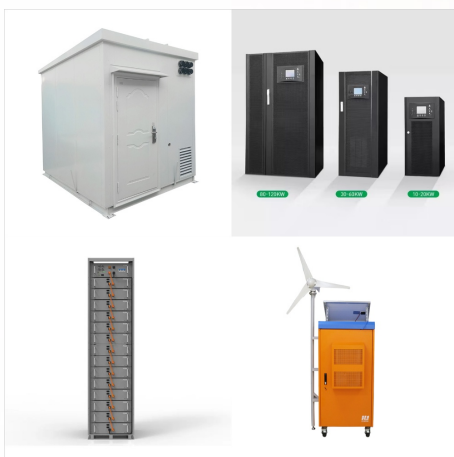




Assistant Secretary of the Navy (Energy, Installations & Environment) REPO Mission: To the GW & Beyond The goal: 1 GW of renewable energy in procurement by the end of 2015. The outcome: More than 1 GW of renewable energy projects in procurement at the end of 2015. 3 The Future: REPO To-Do List Get one GW of renewable energy Enhance energy



"Changing the way we get and use energy is a priority for the Navy because energy security is critical to our national security," Mabius said in 2012. "One gigawatt of renewable energy produced from sources like solar, wind, and geothermal could power a city the size of Orlando, Florida, while increasing the security and flexibility of the



The Navy Renewable Energy -e Program Office (REPO) "Messaging Communications Plan," October 2014, defines renewable energy as cost-effective if costs are at or below the cost of brown power: 5: and defines large-scale renewable projects as energy projects that produce



Our renewable energy specialists assist with renewable energy resource assessments and perform technology feasibility screenings to assist DON meet renewable energy goals. In addition, the EXWC renewable team executes RDT& E projects to develop and/or evaluate new and emerging renewable energy tools and technologies for the purpose of



October of 2009 set forth five energy goals to reduce Department of Navy's overall consumption of energy, decrease its reliance on petroleum, and significantly increase its use of alternative include all renewable energy sources generated from solar, wind, biomass, landfill gas, ocean (including tidal, wave, current, and thermal



Energy Action Month concluded at Naval Base Guam (NBG) and Andersen Air Force Base (AAFB) Guam with outreach events that promoted energy conservation and raised awareness of renewable energy projects.



With this in mind, in May 2014 Secretary Mabus challenged the shore leadership to bring one gigawatt of renewable energy into procurement by the end of 2015, and so the Renewable Energy Program Office (REPO) was born with a laser-focus to identify cost-effective renewable energy projects for DON installations.



The California Energy Commission and the Department of the Navy signed a Memorandum of Understanding (MOU) Oct. 12 that will help the state and the Navy and Marine Corps continue to operate on the



Navy Installations Command (NIC) has embarked on several aggressive strategies to reduce energy consumption, increase efficiency, and achieve the Secretary of the Navy's goal to have one gigawatt



Prioritizing Renewable Energy: The Department of Navy is accelerating its transition to renewable energy sources, such as solar, wind, and advanced biofuels. By diversifying its energy portfolio



renewable energy generation. This includes energy generation but also the integration of agrivoltaics with local crop cultivation, farming ventures, preservation of the historic district, and the potential for use by local organizations or non-profits. The Navy's priority lies in maximizing energy production while preserving the rural and



Across the shore enterprise, the Navy has bolstered energy efficiency with a new program rewarding installations with energy savings; optimized energy processes to increase efficiency; and invested in renewable energy. Installations diversified their energy supplies by installing micro-grid systems, solar facilities and fuel cells.





"The Navy has used an RFI process to explore renewable energy projects that can address DoD Carbon Free Electricity, climate resilience, and energy goals at other Navy installations," said NSA Annapolis Commanding Officer, Capt. Chris Schwarz. "We are looking forward to learning from industry experts about the potential the



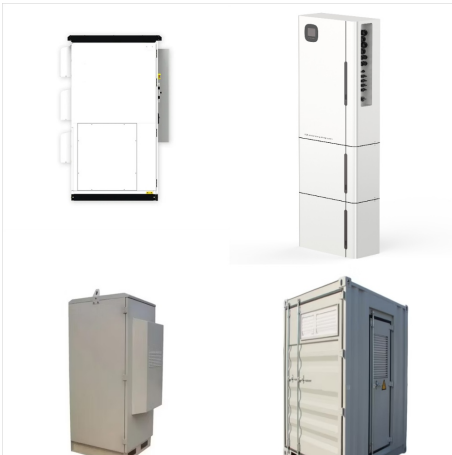
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"WGL Energy is proud to collaborate with distinguished partner organizations to complete an innovative Gulfport solar system, and we congratulate the U.S. Navy for advancing its renewable energy



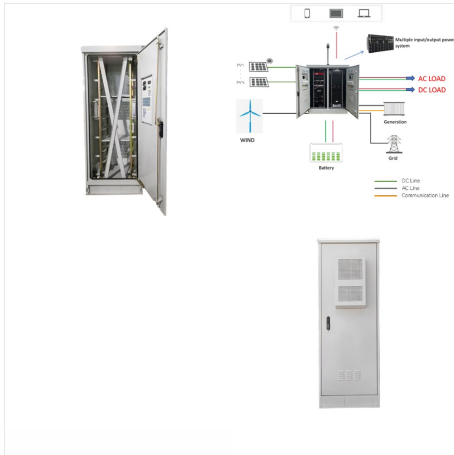
Jul. 31????The Navy is looking to develop a renewable energy generation project at the former Naval Academy Dairy Farm in Gambrills in an effort to meet federal carbon-free electricity goals. The



Microgrids integrate renewable energy sources, such as photovoltaic arrays, to add redundancy and sustainability to a base. and renewable energy sources allow the Navy to move towards the DOD



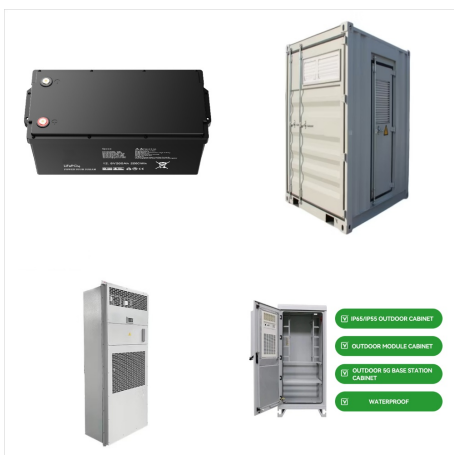
Through improved energy efficiency and increased utilization of renewable energy at our Installations, the Navy gains two advantages: Strategic Advantage - Diversifying our energy supply to incorporate alternative energy sources like renewables increases our Installations" resilience, so that we can continue operations in the event of a



"Energy security is mission success," said Meredith Berger Assistant Secretary of the Navy for Energy, Installations and Environment, and the Department of the Navy's Chief Sustainability Officer. "We are looking to innovators and industry who know this community to get the best ideas about how to increase renewable, redundant, reliable



Naval Facilities Engineering Command (NAVFAC) Marianas" energy team and mascot "Brite" welcomed a historic port visit, Feb. 14, by the Great Green Fleet and reiterated its renewable-energy commitment



Navy's Climate Action 2030 strategy and the objectives of Executive Order 14057, the Navy continues its commitment to drive energy innovation and prioritize environmental responsibility. The Navy has committed to achieving net-zero carbon emissions from its shore installations by 2045 through investment in clean energy sources.



renewable energy targets, and executive order 13423 renewable energy consumption goals, in addition to the Secretary's departmental goals. to reach the 50 percent renewable energy generation goal (which the 1GW goal directly supports) in a cost-effective fashion, Don must purchase or facilitate the production of significant



SECNAV unveiled his five energy initiatives in 2009 and has worked to ensure the Navy reduces its dependence on fossil fuel and focuses on renewable energy sources. "The Navy has always been on



The Navy plans to lease the land to Ameresco to develop the Kuponu Solar Project, who will construct, own and operate 42 megawatts of renewable energy and feed electricity to the local utility, Hawaiian Electric Company (HECO) for use by the public and the Department of the Navy (DON).





For more than a decade, the National Renewable Energy Laboratory (NREL) has partnered with the U.S. Department of the Navy to support clean energy and resilience at installations across the globe. One of the latest successful, groundbreaking projects was completed at the U.S. Navy's Pacific Missile Range Facility (PMRF), located on the west side ???



NAVFAC signed a lease, May 27, with developer Bright Canyon Energy (BCE) to construct and operate a 2.5-megawatt (MW) solar photovoltaic system with 2.5-MW battery storage capacity on approximately