



FEDERAL ENERGY AND WATER MANAGEMENT AWARDS

## Program Award Winners





JANICE TORRES JIM MUGG JESSICA WARD DAVID SILVERSTEIN THOMAS PUCKETT

Intergovernmental Support Agreement To Realize Low Carbon Fuel Standards U.S. Navy

The team's leadership resulted in a groundbreaking agreement, utilizing 10 U.S.C. § 2913(c), to reduce greenhouse gas emissions (GHG) and enhance air quality. Through an intergovernmental support agreement, Naval Base San Diego accepted incentives for its vessels' use of shore power, aligning with Executive Orders 14008 and 14057. The program's fiscal impact is evident, generating \$10 million in revenue—after expenses, \$8.2 million—for crucial energy and utility infrastructure upgrades, expediting vital repairs by over 6 years. NOAH FILLIAN CHAD KNEISLEY JAMES LANDFAIR JESSIE NORTHRIDGE PATRIC SHOUP

Wright-Patterson Air Force Base Energy Management Section U.S. Air Force

Using a comprehensive energy audit process, the Energy Management Section prioritizes projects for maximum energy savings and environmental impact. In FY22, key projects, including a \$14 million high-temperature hot-water decentralization project and a \$24 million decentralization project, showcased their forward-looking approach. Planning for future investments of approximately \$100 million, including a redundant transmission feed and large-scale solar arrays, demonstrates their commitment to federal and Air Force energy goals. MICHAEL FEENEY JEANNE GEISEL CHARLES PHELPS JUAN VILCHEZ SHANE HILLSHOUSE

Marine Corps Logistics Base Albany Net-Zero Electricity U.S. Marine Corps

Over the past two decades, Marine Corps Logistics Base (MCLB) Albany has established a leading energy program within the Department of Defense. The base prioritizes distributed energy generation, cybersecurity, and efficiency efforts to support operational forces. In FY22, MCLB Albany achieved net-zero electricity, generating more renewable energy than it consumes. Diverse sources, including a biomass generator, landfill gas generators, and a solar farm, contribute to this success.







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