

# Guam new energy group





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### **Guam100: Guam's 100% Renewable Energy Future**

With support from the National Renewable Energy Laboratory (NREL), Guam is identifying pathways toward an affordable, technically sound, resilient, and equitable 100% renewable energy future. In the western Pacific Ocean, more than 6,000 miles west of the California coast, is a small island with big energy ambitions: Guam.

### **GPA gets \$3M to support 100% renewable energy for Guam**

GPA, in partnership with the National Renewable Energy Laboratory, received a \$3 million award from the U.S. Department of the Interior's Office of Insular Affairs for Phase II of the Guam 100



### **GPA CONTINUES PATH TO 100% RENEWABLE ENERGY**

The study, also known as the "Guam 100," will not only set a clear path to achieving 50% electricity purchases from renewable energy by 2030 and 100% by 2040 but will provide the tools to ensure energy system resilience against extreme weather events, improve energy justice, and ...

## **Energy**

Increasing renewable energy. HOW WE'RE



**TRACKING PROGRESS:** Transitioning Guam's energy from imported fossil fuels to renewable sources, supporting Guam residents to integrate household energy efficiency, and updating Guam's Strategic Energy Plan and Action Plan to map a path towards 100% renewable energy by 2045.



### **The New Power Plant Plays a New 198MW Ukudu**

GPA's Clean Energy Master Plan (CEMP) is a comprehensive plan for transitioning Guam from legacy fossil fuel fired generation to renewable energy and non-greenhouse gas emissions electric energy supply. The Clean Energy Master Plan is a living document and is continuously being updated. GPA is committed to providing

### **Guam100: Guam's 100% Renewable Energy Future**

Guam100 is a comprehensive approach to providing analysis to support the transition to 100% renewable energy that considers future load growth, equity, and affordability as well as enhancing the reliability of Guam's electric grid.



### **Clean Energy Master Plan**

The Guam Power Authority's Clean Energy Master Plan (CEMP) is a comprehensive plan for transitioning Guam from legacy fossil fuel fired generation to renewable energy and non-greenhouse gas emissions electric energy supply. The Clean Energy Master Plan is a living document and is continuously being updated.



### Guam Strategic Energy Plan

By investing in green technology, energy conservation, energy efficiency, renewable energy, efficient transportation, green building design and smart grid technologies, Guam is building a new energy

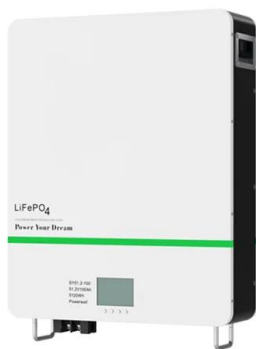


### Guam Activities

BOEM is in the early stage of coordinating planning efforts with the Government of Guam for potential offshore renewable energy leasing and development activities. The BOEM Guam Intergovernmental Renewable Energy Task Force ...

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