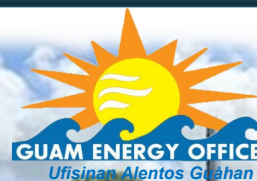


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GUAM ENERGY OFFICE



REBECCA J. RESPICIO, DIRECTOR



A REPORT TO OUR CITIZENS

Fiscal Year 2023 Citizens Centric Report

Posted April 2025

ABOUT GUAM ENERGY OFFICE

The Guam Energy Office (GEO) is a government agency within the Executive Branch of the Government of Guam. The Agency receives 100% federal funding from the U.S. Department of Energy to execute grant programs aimed at promoting renewable energy and energy efficiency. The ultimate goal is to reduce energy consumption, dependence on foreign oil, and minimize greenhouse gas emissions.

OUR MISSION

The Guam Energy Office is committed to promoting energy conservation and energy efficiency, promoting deployment of renewable energy technologies, and providing energy saving solutions to reduce fossil fuel dependency leading to a sustainable energy future for the island.

OUR STRATEGY

The Guam Energy Office is committed to promoting energy efficiency, providing energy-saving solutions, partnering with others to deploy renewable technologies, and helping to reduce greenhouse emissions and protect the environment.



STATE ENERGY PROGRAM

The State Energy Program (SEP) offers support to GovGuam agencies with energy data and economic analysis, as well as conducts training and workshops on energy-related topics. On March 22, 2023, GEO hosted the Guam Tropical Energy Code (GTEC) Workshop, bringing together 80 participants from the contracting, engineering, government, and military sectors, particularly those involved in housing and construction. The workshop provided in-depth training on the 2017 GTEC, which was signed into law on January 22, 2021, and officially took effect on January 22, 2023. Additionally, GEO conducted outreach and education campaigns through various media outlets, events, and energy booths, continuing the 'UnPlug It!' campaign while introducing 'Light It Right!' to promote energy efficiency and conservation. GEO's annual Energy Expo was scheduled for July 2023, however, due to Typhoon Mawar it was postponed later in the year. Lastly, GEO continues to monitor gas prices at the pump and the monthly Consolidated Actual Fuel Sales by Petroleum Companies.



Bi-Partisan Infrastructure Law (BIL), Infrastructure Investment Jobs Act (IIJA)

The SEP-IIJA funds were fully awarded in late April 2023. The funded projects included the Guam Energy Security Plan (GESP) (a mandatory requirement to address energy security hazards/cybersecurity threats, risk mitigation, and risk assessments), the Solar EV charging stations (installations at government-owned facilities), and the Plug-In Electric Vehicle Rebates. The announcement regarding grant funding for the remaining funds for WAP-IIJA and the Energy Efficiency and Conservation Block Grant (EECBG-IIJA) will be announced by USDOE at a later date.

SEP/SEP-IIJA PLUG-IN ELECTRIC VEHICLE REBATE PROGRAM

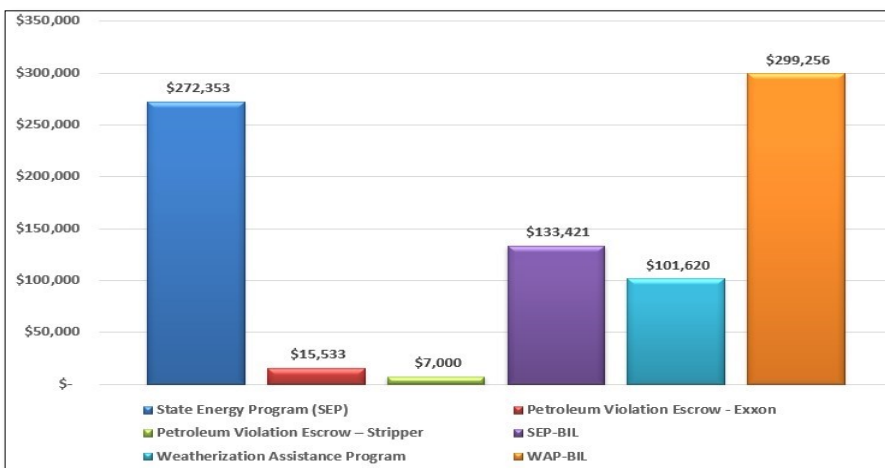
The Plug-In Electric Vehicle (PEV) Rebate Program has been running since 2014 to encourage residents of the island to purchase new electric vehicles from participating auto dealerships. During FY23, GEO issued a total of **24 rebates** funded under SEP/SEP-IIJA grants. The program's outreach efforts continues through various media outlets and events.



WEATHERIZATION ASSISTANCE PROGRAM

The Weatherization Assistance Program (WAP) & WAP-IIJA offers funding to states and territories to help lower energy costs for low-income households. This is achieved by improving the energy efficiency of their homes while ensuring their health and safety. During the fiscal year, GEO serviced **38 homes** and continued to accept applications for the program. GEO also provided outreach and education through social media, local newspapers, and events to encourage more people to apply and receive free WAP services.



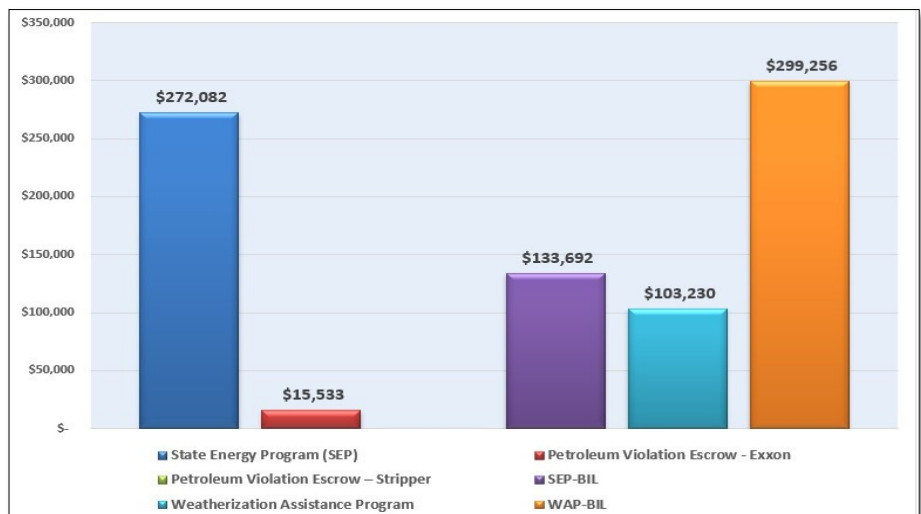


REVENUES

State Energy Program	\$ 272,353
PVE - Exxon	\$ 15,533
PVE - Stripper	\$ 7,000
SEP-BIL	\$ 133,421
WAP	\$ 101,620
WAP-BIL	\$ 299,256
Total Revenue	\$ 829,183

EXPENSES

State Energy Program	\$ 272,082
PVE - Exxon	\$ 15,533
PVE - Stripper	\$ -
SEP-BIL	\$ 133,692
WAP	\$ 103,230
WAP-BIL	\$ 299,256
Total Expenses	\$ 823,793



The Government of Guam Single Audit Report ending September 30, 2023 (inclusive of GEO's grants) was released on Feb. 13, 2025 by the Office of the Public Auditor. Visit www.guamopa.org for more information.

2023 CONSOLIDATED REPORT OF ACTUAL FUEL SALES BY PETROLEUM CO.

Type of Refined Oil Products	Fuel sales by Petroleum Companies
UNLEADED REGULAR MOTOR GASOLINE	42,286.00
UNLEADED MIDGRADE MOTOR GASOLINE	213.00
PREMIUM MOTOR GASOLINE	6,715.00
NO. 2 DIESEL OIL < 5 PERCENT SULFUR	100,224.00
KEROSENE-TYPE JET FUEL (Jet A-1)	35,727.00
RESIDUAL FUEL OIL > 1% SULFUR	0.00
PROPANE, CONSUMER GRADE	3,082.00
TOTAL	188,247.00

Note: Amounts are in Thousands of Gallons.

GEO continues to compile fuel and power data from petroleum companies, government of Guam agencies/ departments and others through internal and external resources.

GAS PRICES AT THE PUMP

	YEARLY AVERAGE		
	2023	2022	2021
REGULAR	\$5.10	\$5.58	\$4.57
MIDGRADE	\$5.30	\$5.78	\$4.77
PREMIUM	\$5.50	\$5.98	\$4.97
DIESEL	\$5.63	\$6.45	\$4.80

Gas prices fluctuated throughout the year, peaking at \$5.50 per gallon in September. The Liquid Fuel Tax moratorium was extended until December 17, 2023, providing temporary relief for consumers.

CHALLENGES

- Constant moving target to start projects as a result of delay on issuance of procuring services and materials.
- Finding eligible low-income families with appropriate documents wanting to apply for free WAP services.
- Encouraging residents to consider purchasing electric vehicles to zero out monthly gasoline cost, receive federal tax credit and rebate money.
- Incorporating unfunded local mandates into allowable grant activities.



NASEO Mid-Winter Conference, USDOE & Guam WAP Team, March 2023, Arlington, VA



Guam Tropical Energy Code Workshop, 3/22/23, Dusit Thani Guam, Tumon



FUTURE OUTLOOK

- ☀ GEO will apply for all relevant grant opportunities funded under the BIL that will expand services to the community.
- ☀ Continue to proactively pursue federal grant opportunities that have the potential to bring millions of dollars in funding to Guam. These efforts are essential to sustaining existing energy efficiency programs and establishing new initiatives that provide direct benefits to our island community through energy-saving solutions and financial assistance.
- ☀ Plan and implement allowable energy projects/activities tailored to the island community utilizing federal dollars.
- ☀ Continue leveraging dollars by tapping into other funding sources, i.e. DOL Senior Citizen part timers to assist with clerical tasks, housekeeping, and yard work.
- ☀ Collect energy data for technical support to GovGuam entities.
- ☀ Continue dialog with national, regional, local public entities and organizations regarding energy-related information.
- ☀ Work with public and private sectors addressing major construction build-ups to incorporate energy efficiency and renewable energy and promote energy diversification leading to the island's resiliency and sustainable energy future.
- ☀ Support GovGuam morale events and other related activities.



GUAM ENERGY OFFICE

Ufisinan Alentos Guåhan

Governor Lourdes A. Leon Guerrero
Lt. Governor Joshua F. Tenorio
Director Rebecca J. Respicio



MEMORANDUM

April 4, 2025

To: Public Auditor

From: Director

Subject: Guam Energy Office Citizen-Centric Report for Fiscal Year 2023

Hafa Adai! The Guam Energy Office's FY 2023 Citizens Centric Report is submitted herewith referencing P.L. 30-127.

Please contact me with any questions on the enclosed report at 646-4361 or via email at rebecca.respicio@energy.guam.gov. *Si Yu'os Ma'åse.*

Sincerely,

REBECCA J. RESPICIO
Director

Enclosure



GUAM ENERGY OFFICE

Ufisinan Alentos Guåhan

Governor Lourdes A. Leon Guerrero
Lt. Governor Joshua F. Tenorio
Director Rebecca J. Respicio



April 4, 2025

Honorable Frank Blas Jr.
Speaker
38th Guam Legislature
Guam Congress Bldg.
163 Chalan Santo Papa
Hagatna, Guam 96910

RE: FY 2023 Citizen-Centric Report

Hafa Adai! Speaker Blas,

The Guam Energy Office's FY 2023 Citizens Centric Report is submitted herewith referencing P.L. 30-127.

Please contact me with any questions on the enclosed report at 646-4361 or via email at rebecca.respicio@energy.guam.gov. *Si Yu'os Ma'åse.*

Sincerely,

REBECCA J. RESPICIO
Director

Enclosure