



Office of Public Accountability - Guam <admin@guamopa.com>

Guam Energy Office - FY2022 CCR

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Hafa Adai! Submitted herewith is the Guam Energy Office's FY 2022 Citizen-Centric Report as required under Title 1, GCA Chapter 19 §1922(a). We apologize for the delay in submitting our report and would like to express our regret for any inconvenience caused by this delay.

Pls. contact me should you have any questions regarding the enclosed report at 671-647-5699 or via email.

Si Yu'os Ma'åse

Tina Mafnas, Planner

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GUAM ENERGY OFFICE



REBECCA J. RESPICIO, DIRECTOR



A REPORT TO OUR CITIZENS

Fiscal Year 2022 Citizens Centric Report

Posted April 2024

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.

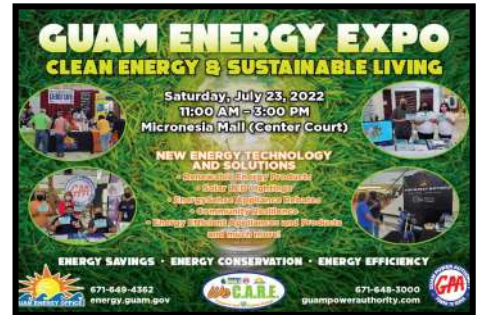
OUR STRATEGY

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. Additionally, the Guam Energy Office (GEO) carries out outreach and education campaigns through various media outlets, events, and energy booths, such as the UnPlug It! campaign. Under the We CARE, Guam! initiative, GEO and the Guam Power Authority (GPA) signed an MOA on May 5, 2022, to create synergies that benefit low-income families through the Weatherization Assistance Program and the EnergySense Appliance Rebate Program. On Saturday, July 23, 2022, GEO held its annual Guam Energy Expo at the Micronesia Mall, with participation from several energy companies and Gov-Gu agencies to showcase their products and energy-saving technologies available to the community. Furthermore, during October's Energy Awareness Month, GEO promoted Energy Efficiency Day and highlighted energy-saving tips, as well as Weatherization Day. 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)

During 2022, GEO was awarded the SEP and WAP Bi-partisan Infrastructure Law (BIL) grants funded through the Infrastructure Investment and Jobs Act (PL 117-58). The SEP-BIL funds is to develop a Guam Energy Security Plan (GESP), a mandatory requirement to address energy security hazards to include cybersecurity threats, risk mitigation, risk assessments and much more. Moreover, the state energy security plan is a requirement for all states and territories in order to receive federal financial assistance. The plan is due September 2024. In addition, GEO received a portion of the WAP-BIL funds to continue its weatherization services to eligible low-income families. Further announcement regarding grant funding for the remaining funds for SEP-BIL, WAP-BIL and the Energy Efficiency and Conservation Block Grant (EECBG-BIL) will be announced by USDOE at a later date.

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. This local initiative is administered by GEO and offers a rebate of up to \$3,000 to offset the cost of the vehicle and reduce fuel expenses. Businesses and non-profit organizations can also apply for the PEV rebate program. During FY22, GEO issued a total of **four rebates**. As a result, the local allocation for this program were exhausted and therefore, GEO included the PEV rebate program under its FY23 SEP grant application. GEO will continue to seek local funding to fulfill this mandate. The program's outreach efforts continues through various media outlets and events.

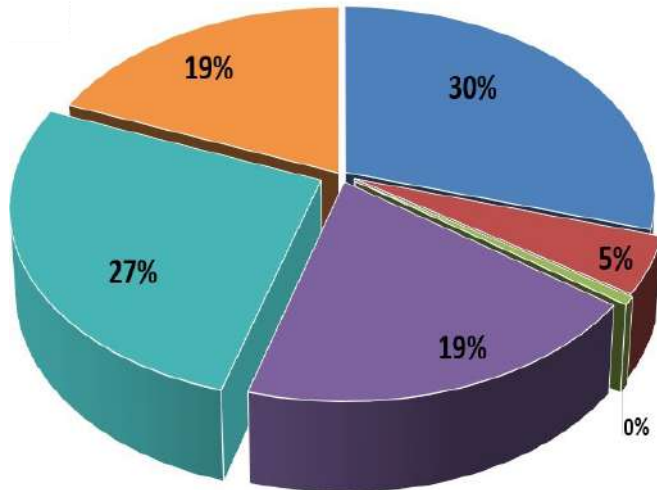


WEATHERIZATION ASSISTANCE PROGRAM

The Weatherization Assistance Program (WAP) 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 **21 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.



Weatherization reaches families to include families with children, elderly, and disabled persons.

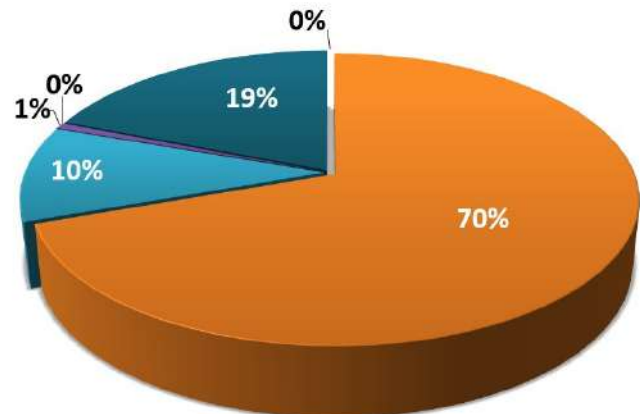


REVENUES

State Energy Program (SEP)	\$ 309,330
Petroleum Violation Escrow - Exxon	\$ 50,000
Petroleum Violation Escrow - Stripper	\$ 7,000
SEP-BIL	\$ 200,000
Weatherization Assistance Program (WAP)	\$ 279,057
WAP-BIL	\$ 195,468
TOTAL REVENUES	\$1,040,855

EXPENSES

State Energy Program (SEP)	\$ 303,286
Petroleum Violation Escrow - Exxon	\$ 46,240
Petroleum Violation Escrow - Stripper	\$ 2,783
SEP-BIL	\$ -
Weatherization Assistance Program (WAP)	\$ 83,129
WAP-BIL	\$ -
TOTAL EXPENSES	\$ 435,438



NOTE: The above figures are subject to change once verification is completed with the GFMS.

The Government of Guam Single Audit Report ending September 30, 2022 (inclusive of GEO's grants) was released on Nov. 20, 2023 by the Office of the Public Auditor. Visit www.guamopa.org for more information.

2022 CONSOLIDATED REPORT OF ACTUAL FUEL SALES BY PETROLEUM CO.

Type of Refined Oil Products	Fuel sales by Petroleum Companies
UNLEADED REGULAR MOTOR GASOLINE	40,622.00
UNLEADED MIDGRADE MOTOR GASOLINE	218.00
PREMIUM MOTOR GASOLINE	6,570.00
NO. 2 DIESEL OIL < 5 PERCENT SULFUR	70,149.00
KEROSENE-TYPE JET FUEL (Jet A-1)	29,102.00
RESIDUAL FUEL OIL > 1% SULFUR	0.00
PROPANE, CONSUMER GRADE	3,008.00
TOTAL	149,669.00

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		
	2022	2021	2020
REGULAR	\$ 5.58	\$ 4.57	\$ 3.60
MIDGRADE	\$ 5.78	\$ 4.77	\$ 3.80
PREMIUM	\$ 5.98	\$ 4.97	\$ 4.00
DIESEL	\$ 6.45	\$ 4.80	\$ 4.01

On June 15, 2022, gas prices hit an all-time high of \$6.49/gal for regular fuel. However, on June 22nd, the price decreased to \$6.30/gal due to the passage of the 6-month moratorium that waved the liquid fuel tax. Gas prices continued to fall closing the year at \$4.70/gal. To continue to provide further relief to consumers, an extension to the moratorium of 180 days was passed on 12/18/22.

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.



7th Assembly of Planners Symposium, GEO Outreach Booth, 8/17/2022, Dusit Thani Guam



46th Annual Gov's Guam Conference on Aging Vaccine & Booster Clinic, GEO Outreach Booth, 6/30/22, Dusit Thani Guam



FUTURE OUTLOOK

- ☀ Bipartisan Infrastructure Law Funding Opportunities: GEO will apply for all relevant grants that will expand services to the community.
- ☀ 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.
- ☀ Work with the Guam Building Code Council to implement the updated Guam Tropical Energy Code through training session for local contractors in 2023.



2022 Summer Intern and GEO Staff & Management