From: Committee on Rules 36GL
To: Clerks; Rennae Meno
Cc: Speaker Therese M. Terlaje
Subject: Messages and Communications for Doc. No. 36GL-22-2501*
Date: Tuesday, September 20, 2022 10:35:04 AM
Attachments: image.png
36GL-22-2501.pdf

Håfa Adai Clerks,

Please see attached M&C Doc. No. 36GL-22-2501 for processing:

36GL-22-2501	GEO FY2021 Citizen Centric Report*	Guam Energy Office

Si Yu'os Ma'åse',

COMMITTEE ON RULES

Vice Speaker Tina Rose Muña Barnes, Chairperson
36th Guam Legislature
I Mina'trentai Sais Na Liheslaturan Guåhan
Guam Congress Building | 163 Chalan Santo Papa Hågatña Guam 96910
Email: cor@guamlegislature.org

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---------- Forwarded message ---------
From: **Speaker Therese M. Terlaje** <speaker@guamlegislature.org>
Date: Mon, Sep 19, 2022 at 5:52 PM
Subject: Messages and Communications for 36GL-22-2501
To: Legislative Secretary Amanda Shelton <officeofsenatorshelton@guamlegislature.org>, Committee on Rules 36GL <cor@guamlegislature.org>

Håfa Adai,

Please see attached M&C Doc. No. 36GL-22-2501*

36GL-22-2501	GEO FY2021 Citizen Centric Report*	Guam Energy Office

Si Yu'os Ma'åse',

Marie Cruz
Community Relations Liaison

Office of Speaker Therese M. Terlaje
Committee on Health, Land, Justice and Culture
I Mina'trentai Sais na Liheslaturan Guåhan
36th Guam Legislature
Guam Congress Building, 163 Chalan Santo Papa, Hagåtña, Guam 96910
T: (671) 472-3586 F: (671) 989-3590 Email: senatorterlajeguam@gmail.com
website: www.senatorterlaje.com

---------- Forwarded message ---------
From: **Tina Mafnas** <Tina.Mafnas@energy.guam.gov>
Date: Mon, Sep 19, 2022 at 4:12 PM
Subject: Guam Energy Office - CCR FY2021
To: admin@guamopa.com <admin@guamopa.com>, speaker@guamlegislature.org <speaker@guamlegislature.org>
Cc: Rebecca Respicio <Rebecca.Respicio@energy.guam.gov>

Benjamin F. Cruz, Public Auditor
Office of the Public Auditor
Suite 401, DNA Bldg. 238 Archbishop Flores Street
Hagåtna, Guam 96910

Honorable Therese M. Terlaje
Speaker of the 36th Guam Legislature
163 Chalan Santo Papa Hagåtna, Guam 96910

Hafa Adai! Submitted herewith is the Guam Energy Office's FY 2021 Citizen-Centric Report pursuant to Title 1, GCA, Chapter 19 §1922(a).

Please contact me should you have any questions regarding the enclosed report at 671-649-4362 or via email.

_____
Si Yu'os Ma'åse

Tina Mafnas, Planner
GUAM ENERGY OFFICE
548 North Marine Corps Drive
Tamuning, Guam 96913
Tel: (671) 646-4361 Fax: (671)649-1215
Website: energy.guam.gov

Speaker Therese M. Terlaje <speaker@guamlegislature.org>

Guam Energy Office - CCR FY2021

Tina Mafnas <Tina.Mafnas@energy.guam.gov> Mon, Sep 19, 2022 at 4:12 PM
To: "admin@guamopa.com" <admin@guamopa.com>, "speaker@guamlegislature.org" <speaker@guamlegislature.org>
Cc: Rebecca Respicio <Rebecca.Respicio@energy.guam.gov>

Benjamin F. Cruz, Public Auditor
Office of the Public Auditor
Suite 401, DNA Bldg. 238 Archbishop Flores Street
Hagåtña, Guam 96910

DOC NO. 36GL-22-2501
OFFICE OF THE SPEAKER
Therese M. Terlaje
Date: 09/19/2022
Time: 4:12 p.m.
Received: MCruz

Honorable Therese M. Terlaje
Speaker of the 36th Guam Legislature
163 Chalan Santo Papa Hagåtña, Guam 96910

Hafa Adai! Submitted herewith is the Guam Energy Office's FY 2021 Citizen-Centric Report pursuant to Title 1, GCA, Chapter 19 §1922(a).

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Si Yu'os Ma'åse

Tina Mafnas, Planner
GUAM ENERGY OFFICE
548 North Marine Corps Drive
Tamuning, Guam 96913
Tel: (671) 646-4361 Fax: (671)649-1215
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COMMITTEE ON RULES
RECEIVED:
September 20, 2022
8:00 A.M.

2021 CCR_Final.pdf
1776K

Doc No. 36GL-22-2501

SOLAR | CONSERVATION | ENERGY | EFFICIENCY | WEATHERIZATION

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A REPORT TO OUR CITIZENS

Fiscal Year 2021 Citizens Centric Report Posted September 2022

ABOUT GUAM ENERGY OFFICE

The Guam Energy Office (GEO) is a small line agency within the Executive Branch of the Government of Guam. The Agency is 100% federally funded through the assistance of U.S. Department of Energy to implement grant programs focused on promoting energy efficiency and renewable energy to reduce energy consumption, reduce reliance on foreign oil, and reduce greenhouse gas emissions.

OUR STRATEGY

The Guam Energy Office is committed to promote energy efficiency and provide energy-saving solutions to assist with reducing fossil fuel dependency, to partner with others to deploy renewable technologies, and to help reduce greenhouse emissions and protect the environment.

GEO continues to provide outreach and education to the community on

ENERGY CONSERVATION

and

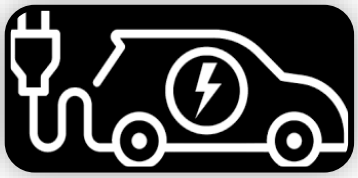
ENERGY EFFICIENCY!

548 N. Marine Corps Drive, Tamuning, GU 96913 Tel(671)646-4361 Fax(671)649-1215 Website: energy.guam.gov

STATE ENERGY PROGRAM

The State Energy Program provides technical assistance on energy data for GovGuam agencies for economic analysis, hold training and workshops on energy-related topics and much more. GEO conducted its outreach and education efforts to include its **UnPlug It!** campaign through various media outlets and events. GEO held its annual Guam Energy Expo at the Micronesia Mall on Saturday, July 31, 2021. GEO invited several energy companies to participate in the Expo to showcase their products and energy saving technologies that are available to the community. GEO also invited several GovGu agencies to promote their programs such as the EnergySense Rebate Program and GEO's Weatherization and Plug-in Electric Vehicle Rebate Program. GEO continued to track gas prices at the pump and the monthly Consolidated Actual Fuel Sales by Petroleum Companies.

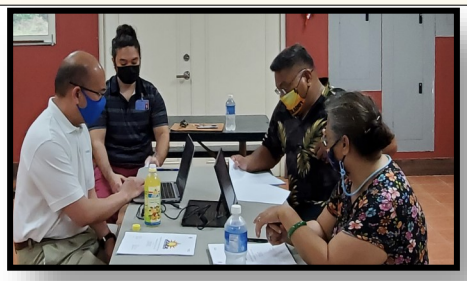
PLUG-IN ELECTRIC VEHICLE REBATE PROGRAM



The Plug-In Electric Vehicle Rebate Program provides local funding for GEO to administer to island resides who purchase a new electric vehicle from a participating dealership a rebate of up to $3,000. The program is to encourage island community to purchase electric vehicles to reduce their cost at the fuel pump. During the fiscal year, GEO issued a total of **11 rebates** to residents. The PEV rebate program is also available to businesses and non-profit organizations, however, GEO received no applications. Outreach efforts continued through various media outlets and events.

ENERGYSMART SCHOOL ISLAND STYLE PROGRAM

GEO/GPA Reps. presented the energy audit results to Temple Christian School reps.



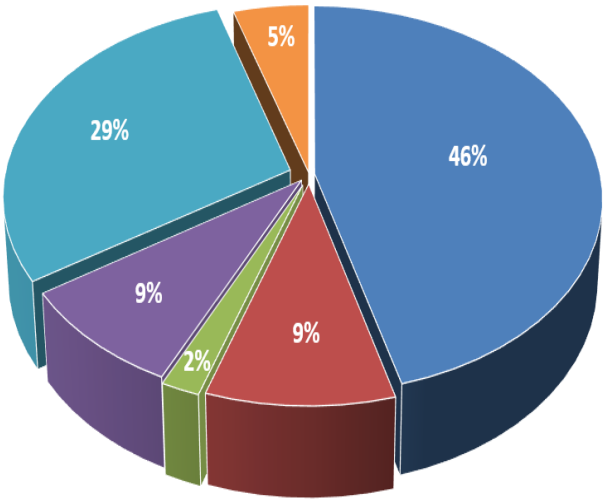
Under the EnergySmart School Island Style Program, GEO, in partnership with Guam Power Authority, will provide four (4) schools an in-depth energy audit, development of site-specific recommendations for building upgrades, development of energy management plans, and the development of curriculum and student engagement services. Due to COVID-19, work was postponed until January 2021 where GEO/GPA began the in-depth energy audit for the 4 schools. In May, GEO/GPA presented the energy audit results to each school along with initiating the development of the Energy Management Plan. Each school was provided a curriculum training to include a free 1-year subscription to access free curriculum and engagement activities for the faculty and students. Additionally, GEO/GPA conducted a STEM Kit demonstration to each school along with 2 new STEM Kits. To close out the program, GEO will host an EnergySmart School Conference later in the year.

WEATHERIZATION ASSISTANCE PROGRAM

Weatherization clients received ***FREE*** energy efficient split air conditioners and refrigerator.

The Weatherization Assistance Program (WAP) provides funding to States & Territories to help reduce energy costs for low income households by increasing the energy efficiency of their homes while ensuring their health and safety. GEO continued to reach out to the community to apply and receive free WAP services. GEO serviced **52** homes during the fiscal year. GEO continued to accept applications for the program and provided outreach and education through social media, local newspapers and events.

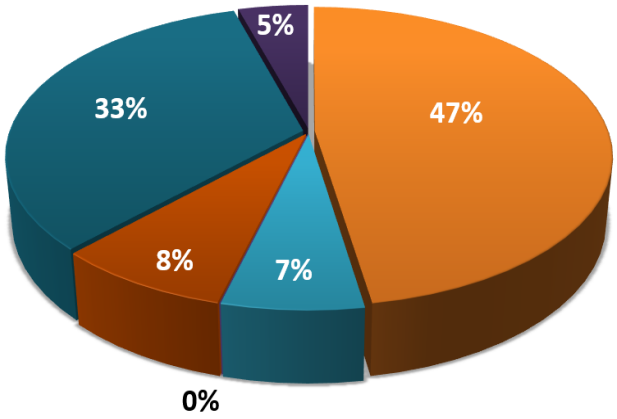
REVENUES



State Energy Program (SEP)	$ 377,939
Petroleum Violation Escrow - Exxon	$ 77,184
Petroleum Violation Escrow – Stripper	$ 15,987
SEP Competitive	$ 72,297
Weatherization Assistance Program	$ 243,104
Plug-In Electric Vehicle Rebate	$ 39,704
TOTAL REVENUES	**$ 826,215**

EXPENSES

State Energy Program (SEP)	$ 349,761
Petroleum Violation Escrow - Exxon	$ 48,486
Petroleum Violation Escrow – Stripper	$ -
SEP Competitive	$ 60,422
Weatherization Assistance Program	$ 245,563
Plug-In Electric Vehicle Rebate	$ 33,000
TOTAL EXPENSES	**$ 737,232**



The Government of Guam Single Audit Report ending September 30, 2021 (inclusive of GEO's grants) was released on July 18, 2021 by the Office of the Public Auditor. Visit www.guamopa.org for more information.

2021 CONSOLIDATED REPORT OF ACTUAL FUEL SALES BY PETROLEUM CO.

Type of Refined Oil Products	Fuel sales by Petroleum Companies
UNLEADED REGULAR MOTOR GASOLINE	40,387.00
UNLEADED MIDGRADE MOTOR GASOLINE	257.00
PREMIUM MOTOR GASOLINE	7,535.00
NO. 2 DIESEL OIL < 5 PERCENT SULFUR	47,591.00
KEROSENE-TYPE JET FUEL (Jet A-1)	25,233.00
RESIDUAL FUEL OIL > 1% SULFUR	0.00
PROPANE, CONSUMER GRADE	2,933.00
TOTAL	**123,936.00**

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		
	2021	2020	2019
REGULAR	$ 4.57	$ 3.60	$ 4.16
MIDGRADE	$ 4.77	$ 3.80	$ 4.34
PREMIUM	$ 4.97	$ 4.00	$ 4.54
DIESEL	$ 4.80	$ 4.01	$ 4.56

In comparison with gas prices at the pump from 2020 vs 2021, Guam's average *regular* gas price increased by 97 cents. During 2020, as a result of the COVID-19 pandemic, gas prices dropped, hitting its lowest price for the year at $2.98/gal in April and closing out the year with an average *regular* gas price at $3.60/gal .

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.

6th Assembly of Planners Symposium, GEO staff and management, 2/18-19/2021

GEO Director and Summer Interns,8/19/21

FUTURE OUTLOOK

- 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.

Mr. James Aevermann, BBMS teacher demonstrates a Solar Wind Kit (provided by GEO) to the students .

Doc. No. 36GL-22-2501.*