clerks@guamlegislature.org

From: Speaker's Office <speaker@guamlegislature.org>
Sent: Monday, October 5, 2020 3:35 PM
To: Clerks Office
Cc: Rennae Meno
Subject: M&C Fwd: Guam Energy Office - CCR FY2019
Attachments: GEO_2019 CCR(to_GuamLeg).pdf

10/05/20	10:34 AM	10/05/20	CCR FY2019.*	Guam Energy Office	35GL-20-2264

Sinseru yan Minagåhet,

Office of the Speaker • Tina Rose Muña Barnes
Committee on Public Accountability, Human Resources & the Guam Buildup

35th Guam Legislature
I Mina'trentai Singko na Liheslaturan Guåhan

Guam Congress Building | 163 Chalan Santo Papa | Hagatna, GU 96910
T: (671) 477-2520/1
speaker@guamlegislature.org

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Gumai pribilehu yan konfedensia este siha na mensåhi. Solo espesiåtmente para hågu ma entensioña pat ma aturisa para unrisibi. Sen prubidu kumu ti un ma aturisa para manribisa, na'setbe, pat mandespåtcha. Yanggen lachi rinisibu-mu nu este na mensåhi , put fabot ago' guatu gi I numa'huyong gi as speaker@guamlegislature.org yan despues destrosa todu siha I kopian mensåhi. Si Yu'os ma'åse'.

---------- Forwarded message ---------
From: **Tina Mafnas** <Tina.Mafnas@energy.guam.gov>
Date: Mon, Oct 5, 2020 at 10:34 AM
Subject: Guam Energy Office - CCR FY2019
To: speaker@guamlegislature.org <speaker@guamlegislature.org>
Cc: Rebecca Respicio <Rebecca.Respicio@energy.guam.gov>

Hafa Adai! Speaker Muna-Barnes,

Pursuant to 1 GCA Chap 19 §19222(a), GEO hereby submits the attached Citizen-Centric Report for FY2019.

Please contact me should you have any questions pertaining to this report.

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

GUAM ENERGY OFFICE

Ufisinan Alentos Guåhan

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

October 5, 2020

Honorable Tina Muna-Barnes
Speaker
35th Guam Legislature
Guam Congress Bldg.
163 Chalan Santo Papa
Hagatna, Guam 96910

RE: FY 2019 Citizen-Centric Report

Hafa Adai! Speaker Muna-Barnes,

Submitted herewith is the Guam Energy Office's FY 2019 Citizens Centric Report referencing P.L. 30-127.

Please contact me should you have any questions on the enclosed report at 646-4361. Si Yu'os Ma'åse.

Sincerely,

for REBECCA J. RESPICIO
Director

Enclosure

548 North Marine Corps Drive, Tamuning, Guam 96913
Tel: (671) 646.4361 • Fax: (671) 649.1215
energy.guam.gov

SOLAR | CONSERVATION | ENERGY | EFFICIENCY | WEATHERIZATION



GUAM ENERGY OFFICE
Ufisinan Alentos Guåhan

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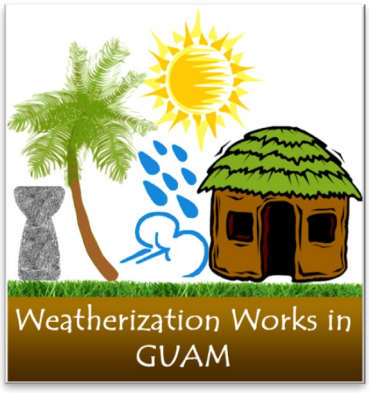
REBECCA J. RESPICIO, DIRECTOR

A REPORT TO OUR CITIZENS

Fiscal Year 2019 Citizens Centric Report Posted October 2020

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.







The Weatherization Assistance Program provides free energy efficient refrigerator, air conditioners, LED lights and other free energy saving measures to include outreach & education to income qualified homes.

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.

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

Doc. No. 35GL-20-2264.*

STATE ENERGY PROGRAM



2019 Earth Month Proclamation Signing

The State Energy Program provides technical assistance on energy data for GovGuam agencies for economic analysis, hold training and workshops on energy related topics, sponsor annual energy poster & essay contest for schools, and much more. GEO sponsored its annual Poster & Essay Contest titled "Energy Efficiency for a Sustainable Future" to public and private school students ranging from grades 1st to 12th. The contest was well represented from over 60 schools participating and with over 500 posters and over 100 essays submitted. The winners were recognized at an awards ceremony and through media press releases. In April, GEO kicked-off Earth Month with its proclamation signing in collaboration with various agencies to promote and protect our environment. Earth Month was filled with various events and activities to include the "One Tree Challenge", GEO's "*We have the **POWER** to make changes!"* campaign and closing the month with GEO's Earth Day Wave. GEO continued its outreach efforts with its participation and interactive booths at various conferences, workshops and expos as well as through social and media ads to promote weatherization, energy conservation and energy efficiency.

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 residents to purchase electric vehicles to reduce their cost at the fuel pump and realize savings of about $200. During the fiscal year, GEO continued to promote the program at various outreach events. GEO collaborated with Senator Sabina Perez's office to amend P.L. 32-164 to extend the rebates to businesses and non-profit organizations.

ENERGY SMARTSCHOOL ISLAND STYLE PROGRAM

GEO was awarded a competitive grant in the amount of $75,000 from the U.S. Department of Energy to develop an EnergySmart Schools Program that establishes energy management practices for up to four (4) K-12 facilities on Guam. GEO partnered with the Guam Power Authority (GPA) as the project's technical assistance provider. The selected schools will receive 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. GEO will conclude the program with an EnergySmart conference to include training activities for attendees and highlights and recognition from our selected schools.

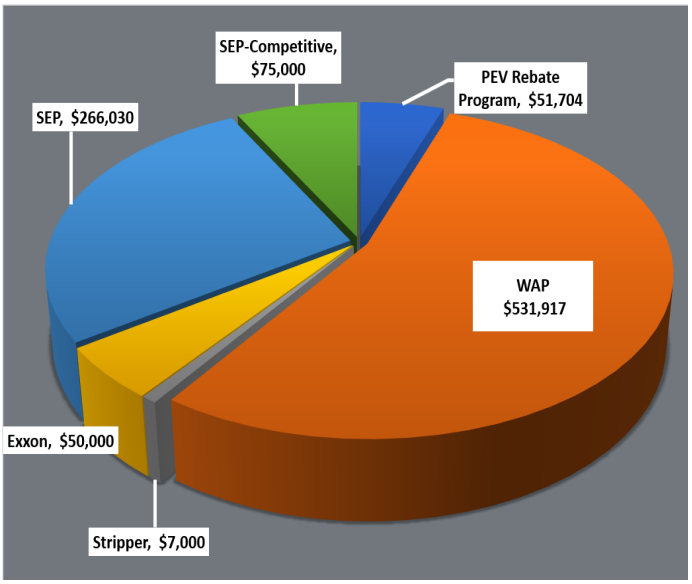
WEATHERIZATION ASSISTANCE PROGRAM



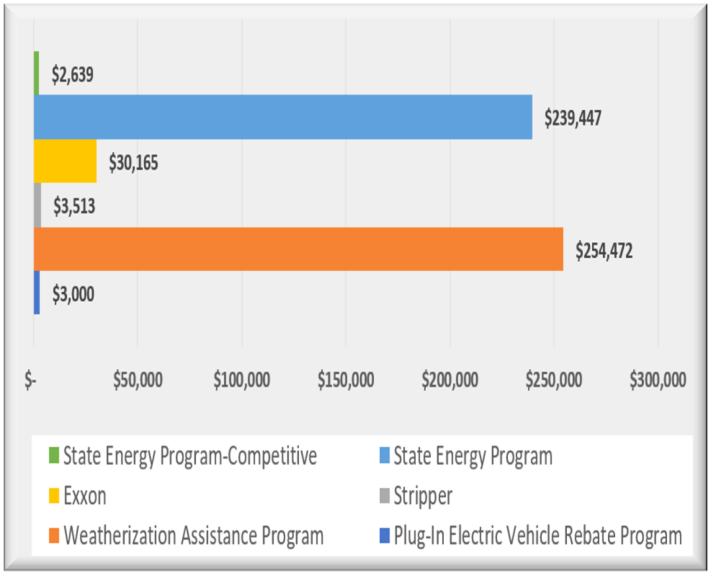
The Weatherization Assistance Program Islands Training hosted by NASCSP, Sept. 23-27, 2019 in Little Rock, AR (represented: Guam, CNMI, HI, AS, VI and Puerto Rico).

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 continues to reach out to the community to apply and receive free WAP services. Based on household income, GEO conducts whole-house approach analysis to determine replacement of refrigerators, lighting and air-cooling units including installation of weather strips on windows/doors, low-flow aerators on faucets, and smoke detectors. In May 2019, USDOE approved GEO's request to include *mini-splits air conditioners* as one of its energy saving measures. Since the inception of the Guam WAP program in 2009, GEO serviced over a thousand families that included elderly, persons with disabilities, and families with children.

REVENUES



EXPENDITURES



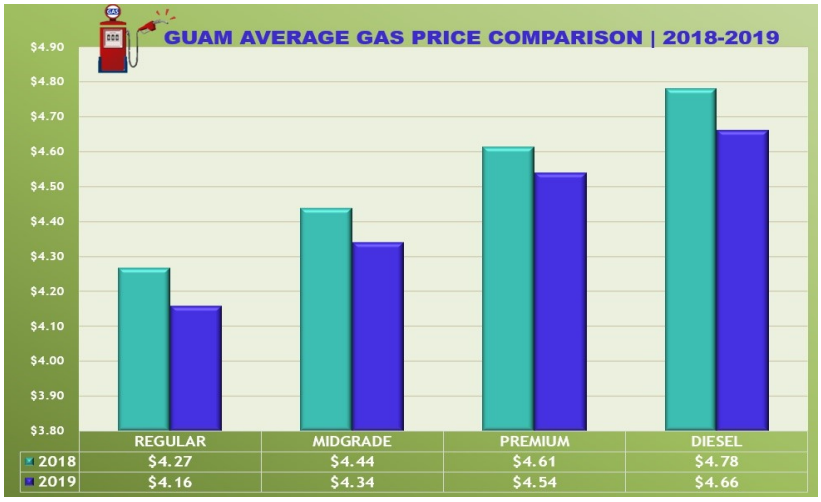
The Government of Guam Single Audit Report ending September 30, 2019 (inclusive of GEO's grants) was released on August 27, 2020 by the Office of the Public Auditor. Visit www.guamopa.org for more information.

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

2019 CONSOLIDATED REPORT OF ACTUAL FUEL SALES BY PETROLEUM COMPANIES

Type of Refined Oil Products	Fuel sales by Petroleum Companies
UNLEADED REGULAR MOTOR GASOLINE	52,178.70
UNLEADED MIDGRADE MOTOR GASOLINE	268.00
PREMIUM MOTOR GASOLINE	6,789.60
NO. 2 DIESEL OIL < 5 PERCENT SULFUR	46,617.90
KEROSENE-TYPE JET FUEL (Jet A-1)	53,486.00
RESIDUAL FUEL OIL > 1% SULFUR	28,668.00
PROPANE, CONSUMER GRADE	4,016.00
TOTAL	192,024.20

Note: Amounts are in Thousands of Gallons.





STOP THE PUMP...

GO ELECTRIC!



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.



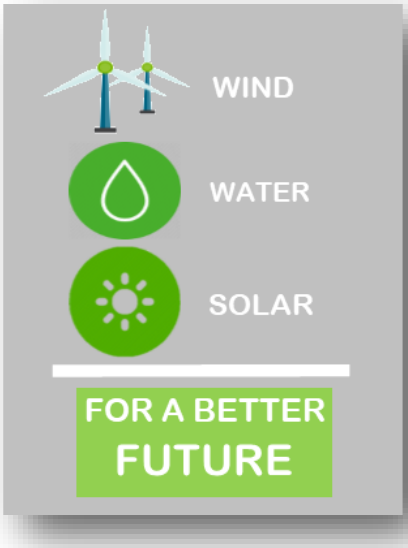
National Renewable Energy Lab (NREL) , Denver , CO, 8/12/19



Guam Islandwide Coastal Cleanup— 9/21/19

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.
- Continue working with the Guam Building Code Council on the establishment of the updated Guam Tropical Energy Code.



GUAM ENERGY OFFICE

Doc. No. 35GL-20-2264.*