Gmail

Benjamin J.F. Cruz <senator@senatorbjcruz.com>

GEO FY2016 CCR

2 messages

Lorilee Crisostomo <Lorilee.Crisostomo@energy.guam.gov> Wed, Aug 16, 2017 at 3:01 PM
To: "Honorable Benjamin J.F. Cruz" <senator@senatorbjcruz.com>
Cc: Lucy Kono <Lucy.Kono@energy.guam.gov>

Hafa Adai Speaker,

Attached is FY 2016 CCR for Guam Energy Office.

Please note that our website is still under construction with Flame Tree contracted out to update line agencies' websites. We hope to have our website online by the end of this month. OPA website should be posting our CCR anytime now.

Have a nice day!

Kindest Regards,

Lorilee

Speaker Benjamin J.F. Cruz
AUG 16 2017
Time: 4:57 [ ] AM [X] PM File No.
Received By:
GL# 34-17-893

Lorilee T. Crisostomo
Director, Guam Energy Office
548 N. Marine Corps Dr., Tamuning, GU 96913
Phone: (671) 649-3116 work / (671) 686-9246 cell
Lorilee.crisostomo@energy.guam.gov

2 attachments

- CCR FY 2016.pdf 920K
- GEO Letter to Speaker Cruz.pdf 32K

2017 AUG 16 PM 5:13

Benjamin J.F. Cruz <senator@senatorbjcruz.com> Wed, Aug 16, 2017 at 4:58 PM
To: Guam Legislature Clerks <clerks@guamlegislature.org>
Cc: "<rennae@guamlegislature.org>" <rennae@guamlegislature.org>

8/16/2017	8/16/2017	Guam Energy Office	FY 2016 Citizens Centric Report. *Emailed	34-17-893

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Speaker Benjamin J.F. Cruz
I Mina'trentai Kuattro Na Lihestaturan Guahan
T 671-477-2520 | F 671-477-2522
http://www.senatorbjcruz.com

2 attachments

- CCR FY 2016.pdf 920K
- GEO Letter to Speaker Cruz.pdf 32K

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GUAM ENERGY OFFICE
A REPORT TO OUR CITIZENS

Address:
548 N. Marine Corps Drive
Tamuning, GU 96913

Tel (671) 646-4361
Fax (671) 649-1215
www.guamenergy.com

Fiscal Year 2016 Citizens Centric Report **Posted August 2017**

Inside this issue:

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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.





ABOUT GUAM ENERGY OFFICE

Guam Energy Office (GEO) is a small line agency within the Executive Branch of the Government of Guam. Established since 1974, GEO continues to exist per Executive Orders 83-004 and 2007-14 with federal grant dollars to operate and implement grant activities inclusive of local mandates. GEO activities promotes practicing energy conservation, investing in energy efficiency and renewable energy technologies, reducing carbon footprint from human activity, and making our island more resilient. With the remaining Petroleum Violation Escrow dollars received back in the early 80s, GEO built its own office building authorized by U.S. Department of Energy in year 2000. The office building is a small-scale demonstration facility featuring energy efficient measures such as energy lighting, Energy Star® office equipment, daylighting, solar applications and net metering.



GEO ready to pick up trash/recyclables along roadside during the Island-Wide Clean up.

Leadership in Energy and Environmental Design









Government of Guam institutions, military buildings, and even a commercial building are certified as a LEED structure by the U.S. Green Building Council. These buildings optimized energy performance from incorporating energy efficiency measures, renewable energy systems, reusing constructional materials, and much more.

STATE ENERGY PROGRAM

GEO continues to implement energy projects and energy activities funded under the State Energy Program annual grant. Activities include technical assistance, monitor fuel prices and consumption, provide training, energy outreach, expositions, and much more. In addition, educational projects such as energy poster and essay contests for island-wide schools to participate are held annually.

PLUG-IN ELECTRIC VEHICLE PROGRAM

After the enactment of Public Law 32-164 and the establishment of regulations, GEO was able to issue rebates ranging from $1500 to $3000 to couple of island residents purchasing an Electric Vehicle (EV). Although the law only allows rebates for residents, several businesses were not discouraged and still invested in EVs to reduce or zero out their transportation fuel costs.

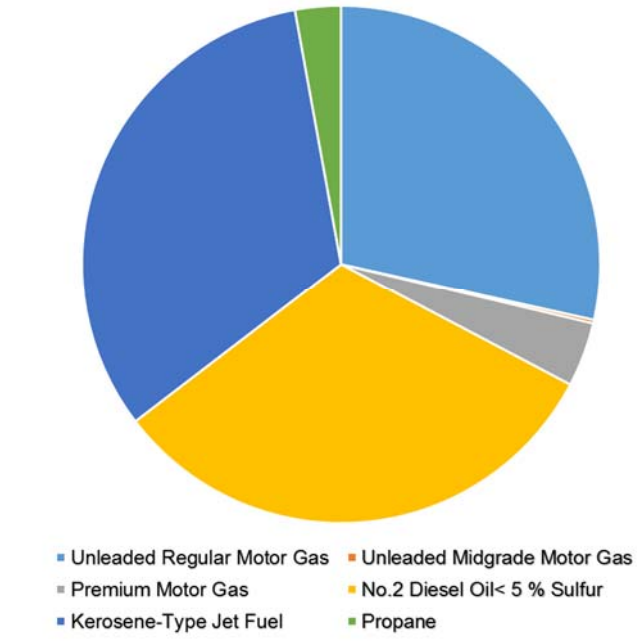


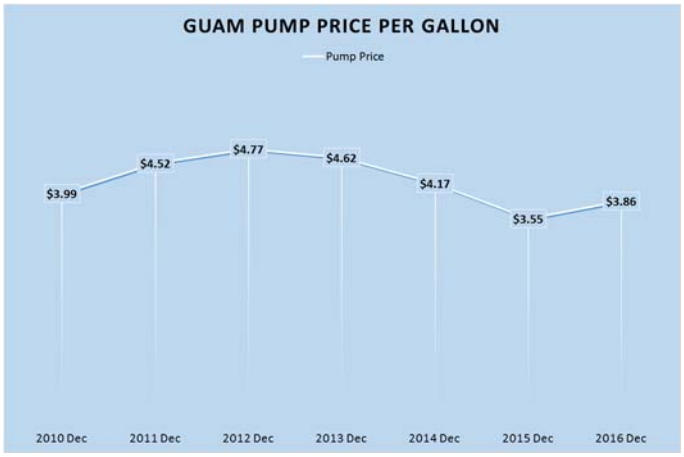
Battery-powered car is quiet, produces no tailpipe emissions, is cheaper to operate, and can recharge at home.

WEATHERIZATION ASSISTANCE PROGRAM

GEO continues to implement the federally funded Weatherization Assistance Program (WAP) to help reduce energy costs for low-income households by improving the energy efficiency of their homes while ensuring their health and safety. From replacement of refrigerators to installation of smoke detectors, this program is geared to eligible elderly, individuals with disabilities, and families with children. WAP services are free to households meeting criteria based on household income and acceptable housing. To qualify, the total household income shall not exceed maximum income as stated on chart.

2016 Fuel Sales by Petroleum Companies





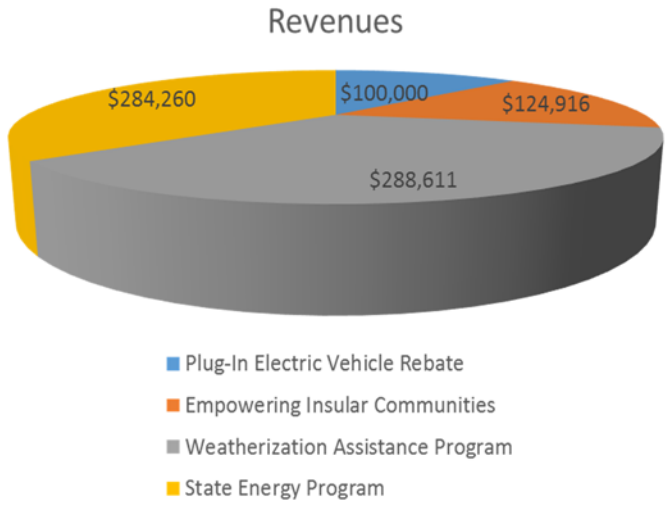


Family Size	1	2	3	4	5	6	7	8
Max Income	$29,680	$40,040	$50,400	$60,760	$71,120	$81,440	$92,840	$102,240

*Income limits by federal notice subject to be change annually.

REVENUES

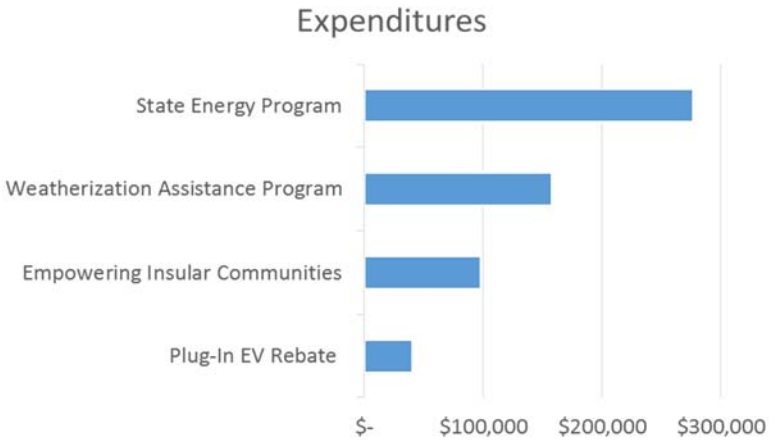
GEO's revenues came from mostly federal monies. The Weatherization Assistance Program and State Energy Program were annual formula grants from U.S. Department of Energy for States & Territories' energy offices. The Empowering Insular Communities, a competitive grant from the Office of Insular Areas, came from U.S. Department of Interior. The local Plug-In EV Rebate Program continues to be available for administrative cost and rebates to residential motorists until local funds are depleted.



EXPENDITURES

GEO'S expenditures covered by Federal dollars consisted of personnel, travel, equipment, supplies, utilities, and contractual costs such as communications, training venues, conference materials, advertisements, etc. to carry out technical assistance and implement activities approved by grantors.

The Government of Guam Single Audit Report ending September 30, 2016 (inclusive of GEO's grants) was released on June 6, 2017 by the Office of the Public Auditor. Visit www.guamopa.org for more info.



EMPOWERING INSULAR COMMUNITIES





Better Building Codes with Energy Code was a project funded by the competitive Insular Areas grant from U.S. Department of Interior under the Empowering Insular Communities. After tireless hours of working on finalizing the Guam Tropical Energy Code with Department of Public Works, Oversight Legislative staff, and building industry members, GEO presented the draft to the Guam Building Code Council for further action to be mandated. GEO also teamed up with Guam Community College and the Guam Building Code Council to hold a conference and town hall meetings on the benefits of an energy code in 2015. Prior to the closing of the federal grant and with the monies remaining, another Energy Code Conference was held in July 2016 at the Westin Hotel. Over 150 people attended to learn about the savings when implementing energy code measures. Pending the enactment of the energy code, the Department of Public Works continues to encourage the building industry to incorporate the energy code in their building design.

CHALLENGES



- ◊ Delay on procurement for projects as a result of reconciling account monies of recent years with current year approved by grantor as carryovers.
- ◊ Hiring permanent employees to build institutional knowledge for program stability.
- ◊ Incorporating unfunded local mandates into allowable grant activities.



FUTURE OUTLOOKS

- ✷ Continue applying for energy grants available through U.S. Department of Energy, Department of Interior, and others when funding opportunities come available.
- ✷ Plan and implement energy projects/activities tailored to the island community and allowable with federal dollars.
- ✷ Support personnel administrative activities recognizing employees and departments going over and beyond.
- ✷ 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, and local public entities and organizations regarding energy related information.
- ✷ Continue dialog with public and private sectors addressing major construction build-ups, incorporating energy diversification, and helping the island be more resilient to climate change.



GovGuam Directors and business reps flew out to tour the USS Ronald Reagan, a nuclear aircraft carrier conducting a port call at Guam following the Exercise Valiant Shield.





As solar panels continue to be installed to provide net metering and reduce energy costs in buildings like at the University of Guam campus, Guam Power Authority completed the Dandan Solar Farm down south to diversify energy resources and continue to meet Guam's energy demand for electricity.



GUAM ENERGY OFFICE

Ufisinan Alentos Guåhan

Governor Eddie Baza Calvo
Lt. Governor Raymond S. Tenorio
Director Lorilee T. Crisostomo

August 16, 2017

The Honorable Benjamin J.F. Cruz
Speaker
34th Guam Legislature
155 Hesler Street
Hagatna, GU 96910

RE: FY 2016 CCR

Hafa Adai Speaker Cruz,

Pursuant to P.L. 30-127, submitted herewith is the FY 2016 Citizens Centric Report for the Guam Energy Office.

If you have any questions on the report, please contact me at 646-4361.

Si Yu'os Ma'ase.

Sincerely,

Lorilee T. Crisostomo
Director

attachment

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