Bringing Energy Solutions to You

Insights

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60-Megawatt Mangilao Solar PV Project Will Lower Your Power Cost

All photovoltaic (PV) panels have been installed at the KEPCO 60-megawatt Mangilao Solar PV project. The project is 96.14% complete as of December 2021. Commissioning and commercial operation is targeted for April 2022. Ratepayers can look forward to the utility-scale, clean energy production and LEAC cost savings in the first year of $17.9M, equivalent to approximately $50,000 in savings per day, and an estimated LEAC savings of $49M for the first 4-year operating period.



GPA Governance & Leadership

Your elected Consolidated Commission on Utilities (CCU) holds two (2) working sessions and one (1) regular meeting monthly. Meeting location is the CCU Conference Room, Gloria B. Nelson Public Service Building in Fadian, Mangilao. For information and agendas, call the CCU Board Secretary at (671) 648-3002 or visit www.guamccu.org.

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To manage your account online, pay your bill or view your energy usage, go to paygpa.com.

Frontier Survey Underway

GPA is partnering with researchers and universities to conduct a study on the importance of power system resilience on Guam, and how electricity outages affect customers. This research is funded by the U.S. Department of Energy's *Energy Transition Initiative* in partnership with Lawrence Berkeley National Laboratory (LBNL) and Argonne National Laboratory, along with partners at Carnegie Mellon University and Northern Arizona University and the University of Guam.

"The study results will be used to estimate the value of improved resilience from adopting advanced technologies for Guam. We want to ensure our customers are being engaged effectively, as we continue our efforts to provide quality, reliable and low cost power services and find energy solutions that will benefit them, " said GPA General Manager, John M. Benavente, P.E.

In February 2022, GPA customers will be randomly selected to participate in either a telephone, online or virtual survey. Residential and some commercial customers will receive an email with an active link to the online survey. Large commercial and public sector customers will receive an email invitation to participate in a virtual survey with the research team. Telephone calls will originate from a 671 area code. In all cases, the Frontier Survey will be noted.

GPA appreciates the willingness and cooperation of the participating customers to provide feedback through the research group. All customer information and answers provide will be kept strictly confidential and anonymized.

GPA Working to Lower Your Power Bill

GPA is committed to lowering rates by 2025, through its Clean Energy Master Plan and the new Ukudu Power Plant. Both will reduce your power bill, increase reliability, quality, and protect the environment.

GPA has two legislative bills that needs your support, Bills 212 & 213. These bills will lower your power bill and support GPA's Clean Energy Master Plan.

Bill 212-36 (COR) will allow GPA to refinance its 2012 bond at a substantially lower interest rate thereby saving $15 million annually for ratepayers and lowering your power bill.

Bill 213-36 (COR) will allow GPA to relocate a new reserve clean-fueled generator at Piti. This will allow GPA to retire costlier aging legacy power plants resulting in improved power system reliability and cost savings as we add more renewables.

Call your senator to VOTE "YES" on Bills 212-36 and 213-36.



Utility Bill Assistance through the Guam Emergency Rental Assistance Program (ERA). An ERA program representative is available at the GPA Fadian Customer Service Lobby on Thursdays from 9 am – 1 pm.



Boñelos Åga (Ripe banana doughnuts)

Ingredients

- 2 lbs ripe bananas
- 4 tbsp sugar
- 1 cup flour
- 1 pint oil
- 1 tsp baking powder

Directions

Peel and mash the bananas. Add flour and mix together. Add sugar and mix well. Heat oil and, when hot, drop the mixture by the spoonful into the oil, turning frequently. Cook until golden brown on both sides.

Updates

Levelized Energy Adjustment Clause (LEAC) Rate or Fuel Recovery Surcharge
On November 23, 2021 the Consolidated Commission on Utilities (CCU) approved to maintain the existing LEAC rate or Fuel Recovery Surcharge of $0.171458/kWh for the period February 1, 2022 through July 31, 2022. The decision will be reviewed in January 2022 by the Guam Public Utilities Commission (GPUC).

GPA Integrated Resource Plan (IRP)
This is GPA's roadmap over the next 20 years. The plan will identify how, as a utility, GPA plans to meet Guam's future electricity needs. While no new conventional generation is forcasted to meet future demands GPA will continue to monitor load growth and evaluate the future state of older generating units as the Authority pursues 50% Renewable Portfolio Standard by 2030. The IRP provides a portfolio of about $230M in projects and initiatives for integration of renewables. It discusses optimization of infrastructure to enhance operations and improve costs. It evaluates demand side management programs to assist in managing peak loads.

Learn more by tuning into the January 20, 2022 CCU Work Session and February or March 2022 PUC Stakeholder Meetings.

Phase II Renewables Project – Hanwha 60-Megawatt Malojloj Solar PV Project
Engineering design, permitting and site clearing and grading work is ongoing for the GPA's Hanwha 60-megawatt Malojloj Solar PV project. Site clearing and grading are expected to be completed by February 2022. This 2nd 60-MW utility-scale solar PV plant is forecasted to come online at the end of 2023.

Phase III Renewables Projects
GPA's procurement action is under protest in the Superior Court, briefs have been filed and the Court will make its decision on the matter. This project includes the installation of over 40 megawatts of solar photovoltaics and energy storage to shift delivery of the daytime produced energy to support GPA's evening peak loads. This project is further delayed, and will be updated here with the results of the court's decision.

Piti Units 8&9 Slow Speed Diesel Units Conversion
Conversion of these slow speed diesel units to burn clean, ultra-low sulfur diesel fuel, to ensure compliance with the US EPA national emission standards continues. The station's sulfur dioxide (SO2) and carbon monoxide (CO) emissions will be reduced. Piti #8 & #9 are critical for GPA's system reliability, until the new 198-megawatt Ukudu Power Plant is commissioned in 2024. Conversion work is contracted and expected to be completed by July 31, 2022.

New Ukudu Baseload Power Plant
Engineering design and permitting work continues. The new flexible and highly efficient 198-megawatt Ukudu Power Plant will support increasing renewable penetration for future load growth within the island-wide power system by April 2024.

GPA LED Streetlights Project
Almost all streetlights have been converted to LED, significantly reducing cost to DPW from the conversion. DPW authorized the installation of additional LED streetlights for FY22. Upgrading to LED streetlights saves ratepayers about $1.4 million a year. The LED lights are brighter and energy efficient. LED streetlights reduce annual maintenance costs and improve public safety for the community.

On-line Energy Sense Rebate Application - Coming Soon

Benefits of Digital Processing: Accountability, Efficiency & Data Integrity
Customer Benefits: Easy, safe, and convenient way to submit your rebate applications and upload supporting documents; Ability to track the progress of your rebate; Going Paperless is better for the environment.

The Guam Power Authority has been serving Guam for 53 years. Contact us to let us know what updates and information we can provide to help you better understand the work that we do; or ways we can better serve you. ***Write to us at:*** Guam Power Authority/P.O. Box 2977/ Hagåtña, Guam 96932; ***Attention:*** General Manager.