Bringing Energy Solutions to You

Insights

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KEPCO Breaks Ground, Cuts Ribbon On Power Projects

Ukudu Power Plant and Mangilao Solar Farm big steps towards GPA's clean, reliable and affordable energy plan

On Wednesday, July 20, 2022, KEPCO Guam, in partnership with the Guam Power Authority (GPA), broke ground at the site of the anticipated Ukudu Power Plant in Dededo and officially opened its Mangilao Solar Farm, which has already been providing 60 MW to Guam's power grid since June 2022.

Guests including Governor Lou Leon Guerrero, Senators from the 36th Guam Legislature, Mayors of Dededo and, Mangilao, as well as other dignitaries were given a shuttled tour of the future site of the Ukudu plant. Dignitaries and GPA General Manager John Benavente, P.E. joined KEPCO's executives as they broke ground on the new site. The Ukudu Plant is the cornerstone for GPA's clean energy master plan for clean, reliable and affordable energy by 2025.

The groundbreaking event was then followed by a visit to KEPCO's solar farm in Sasayan Valley to officially open the solar farm with a ribbon-cutting ceremony. The tour started and ended at the Lotte Hotel.

GM Benavente stated after the tour, "This event is a pronouncement of the incredible future of power generation for the people of Guam. The new Ukudu plant will create great efficiency and stability for our power system that we will see a significant reduction in emissions and power costs. The Mangilao Solar Farm is a tremendous step in our goal of becoming 100% reliable on renewables by 2045."





Guam Ukudu Power, LLC CEO Jeong Irl Min said, "Once Ukudu Power Plant is completed in 2024, it will serve as Guam's baseload power plant contributing to grid stability and energy savings for the island."

The new Ukudu Power plant will save millions of dollars annually in avoided fuel costs, resulting in lower power bills. The new plant, coupled with 25% renewable energy sources which GPA is implementing, will reduce our annual fuel consumption by about 49 million gallons per year in 2025 reducing fuel costs by about 100 million dollars a year.

KEPCO Mangilao Solar, LLC Guam President Jeong Heon Kim said, "We are grateful for our partnership with GPA. Our company takes great pride in providing energy for this wonderful community that has embraced us."

"We are very pleased by our partnership with KEPCO and EWP, and we thank KEPCO Vice President Lee and EWP President Kim and their staff for their tremendous efforts. These components – the Ukudu Power Plant and Mangilao Solar Farm – are integral parts of GPA's Clean Energy Master Plan. We are ready to take the next step toward securing a more reliable and affordable energy future for our ratepayers," said GM Benavente.

Prugråman Ayuda Para I Taotao-ta Energy Credit Program

Monthly Energy Credit Legislation Signed into Law

Bill 325-36, Prugråman Ayuda Para I Taotao-ta Energy Credit Program was successfully passed by the Guam Legislature on July 26, 2022 and signed into law by Governor Leon Guerrero on July 27, 2022, becoming **Public Law 36-106**. Governor Leon Guerrero indicated her support of such legislation during her June 2022 State of the Island address.

"I am pleased that our local senators took action to provide financial relief to GPA ratepayers against the sharp rise of fuel oil costs. I appreciate the legislative bipartisan and executive support for Bill 325-36. GPA will work with Department of Administration to release the funds and program rules as quickly as possible", said John M. Benavente, P.E., General Manager.

GPA will apply the appropriate credit to eligible residential and commercial accounts upon receipt of funds from DOA. Payment credits will be specifically noted on residential post-paid and commercial customer billing statements. Residential pre-paid customers will receive a text or email message noting the application of credit to their accounts.

Additional public service announcements concerning program rules and application of credits to accounts will be issued by GPA. These announcements will also be available at **guampowerauthority.com** and on **GPA's Facebook page (@guampowerauthority)**. All customers are encouraged to update account contact information at **PayGPA.com**.

"We appreciate customer inquiries concerning, Prugråman Ayuda Para I Taotao-ta," added Mr. Benavente. "GPA understands the positive relief and impact the $100 monthly credit for five months will bring to all ratepayers.

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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View your energy usage at paygpa.com

Scan to learn more about GPA's Clean Energy Master Plan

Navy Signs 10-Year Extension with GPA

Contract signifies continuing partnership, confidence in Guam's energy future

In an official signing ceremony at GPA's Fadian office on July 15, 2022, the U.S. Navy extended its contract with the Guam Power Authority for another 10 years. Acting Governor of Guam Joshua Tenorio, Navy Captain Tim Liberatore, commanding officer, Naval Facilities Engineering Systems Command Marianas, Commander Jeremy Gates, Executive Officer of NAVFAC Marianas, and representatives from the United States Navy were present for the signing ceremony with the Guam Power Authority, extending the Navy's contract with GPA as the primary power provider for Guam's Naval Base and all Naval installations.

During his remarks, Acting Governor Tenorio said, "This agreement is a great example of the confidence that our military – the U.S. Navy and the Department of Defense – have placed in the Government of Guam, and in this case, in the Guam Power Authority. As Capt. Liberatore said, 'this is a very dynamic time'."

"The event wasn't just a signing ceremony; it is the continuation of the tremendous collaboration and commitment we have with the Navy. The Navy is a critical customer and a valued community partner as well," GPA General Manager John Benavente, P.E. stated proudly.

The Navy and GPA signed a new Utility Services contract which extends its energy relationship through 2032. The Authority's first customer agreement with the Navy took place in 1992 when they signed for two 10-year terms.

"Given strategic competition, the next few years will continue to challenge the Department of Defense and our joint forces that are located in or deployed to Guam. This contract allows us to continue operating our facilities that are critical to enabling the warfighter and the defense of our nation," said Capt. Liberatore. "We are grateful for our collaborative partnership with GPA that affords us the opportunity to work together to provide for our community."

"Fifteen percent of GPA's revenue comes from the energy we supply to the Navy. That is tantamount to $19M annually which helps support our operations. The Navy is GPA's largest customer. We appreciate the Navy's commitment as a power customer as well as its dedication to keeping our island and our nation safe," GM Benavente added.

Joey Duenas, Chairman of the Consolidated Commission on Utilities, was present for the signing ceremony. CCU Chairman Duenas said, "The Navy's contract extension with GPA speaks to its confidence in the future of energy generation on our island. This is a proud moment for GPA and all of its knowledgeable, hardworking, and dedicated employees."

The Navy-GPA agreement will also allow the Navy to transfer power assets including substations and transmission and distribution lines to GPA at no cost, ultimately benefitting GPA's customers.



From left, Commander Jeremy Gates, executive officer of NAVFAC Marianas; Captain Tim Liberatore, commanding officer, Naval Facilities Engineering Systems Command Marianas; The Honorable Joshua Tenorio, Acting Governor of Guam; John Benavente, P.E., general manager, Guam Power Authority; Joey Duenas, chairman, Consolidated Commission on Utilities; and Peter Roy Martinez, commissioner, Consolidated Commission on Utilities.



From left, The Honorable Joshua Tenorio, Acting Governor of Guam; Capt. Tim Liberatore, commanding officer, Naval Facilities Engineering Systems Command Marianas; Matthew Blaz, contracting officer, NAVFAC Marianas; John Benavente, P.E., general manager, Guam Power Authority; Joey Duenas, chairman, Consolidated Commission on Utilities; and Commander Jeremy Gates, executive officer of NAVFAC Marianas.



Guam Energy Office (GEO) in partnership with Guam Power Authority (GPA) held its annual Energy Expo on Saturday, July 23, 2022 at the Micronesia Mall center court. The Energy Expo provided the public with information regarding energy savings, energy conservation, and energy efficiency, as well as introduce new energy technology and solutions.

In addition to renewable energy and integration projects for improving GPA power system reliability, resiliency, power quality, the customer experience, and affordability GPA's energy efficiency programs directly help the Guam community and individual customers manage their power bills. They also lower the total cost towards moving to clean energy. Recognizing the power of energy efficiency, the American Council for an Energy Efficient Economy states that about half of U.S. greenhouse gas emission reduction targets can be achieved at lower costs through energy efficiency. GPA is the largest provider of clean energy to Guam customers. GPA's renewable energy and energy efficiency programs are the largest catalysts fo greenhouse gas emission reductions on Guam.

GPA's energy efficiency programs include GPA's: Energy Sense Energy Efficient Appliance Rebate Program; Utility Energy Services Contracting (UESC) Program; BEST Schools Program; and We CARE, Guam! Program. GPA's $3 million per year Energy Sense program provides direct to customer rebates for their purchase of approved energy efficient appliances, especially air conditioners. Energy Sense has been offering rebates to residential customers since 2016. GPA has recently expanded the residential program and has rolled out new commercial and government programs as well. Energy Sense has also positively stimulated economic growth in the energy efficient air conditioner sales and servicing sector.

GEO and GPA have partnered to deliver the We CARE Guam! Program. As part of the signed MOA, GPA will pay rebates on select energy efficient appliances that GEO provides free to low income customers. GEO will use these rebates to purchase additional appliances.

GPA continues to reach out to customers and the Guam community to provide them energy choices, create economic growth, and help customers manage their power bill.

A Power-Saving Recipe!

Fish Larb

Boldly-flavored Thai Dish

Contributed by James Borja, Customer Service Manager



INGREDIENTS:

- 1 1/2 lbs fresh firm white fish fillets (wahoo or snapper)
- 1 tbsp fish sauce (or more as needed)
- 1 tsp sugar (or more as needed)
- 3 tbsp toasted rice
- 1/2 cup red onion or shallot, thinly sliced
- 1/2 cup fresh cilantro leaves, coarsely chopped
- 1/2 cup fresh mint leaves, coarsely chopped
- 6 tbsp freshly squeezed lemon juice (about 3 lemons or more as needed)
- Fresh donné

DIRECTIONS:

Toast uncooked rice in pan until brown and grind until fine. Slice raw fish into small cubes and place in a bowl. Add all ingredients and mix well. Additional lemon juice, fish sauce, sugar and donné can be added to your liking. Keep chilled if not immediately served.