



Puerto Rico micro power generation system

Will Puerto Rico get a solar-powered microgrid?

WASHINGTON -- Today, FEMA approved the first phase of the Puerto Rico Electric Power Authority's (PREPA) project to design a new solar-powered microgrid system for the island municipalities of Vieques and Culebra, located east of the main island.

Who will provide power generation at two Puerto Rico power plants?

To meet the initial requirement to provide power generation at two Puerto Rico power plants, we plan on using an existing Government contract. These will be the only contractors provided the opportunity to propose on this portion of the work as the prime contractor.

How much does it cost to rebuild Puerto Rico's electrical grid?

The total cost of the project is nearly \$97 million across two phases and will be fully funded by FEMA's Hazard Mitigation Grant Program (HMGP). "Over the past two years we have worked to rebuild Puerto Rico's electrical grid using available federal funds strategically.

How much funding does Puerto Rico have?

Puerto Rico has access to roughly \$4 billion in HMGP funding, the maximum allocated by Congress. To date, FEMA has allocated nearly \$3 billion under this program in addition to over \$29 billion under its Public Assistance program to help the island rebuild after Hurricane Maria.

Is FEMA committed to Puerto Rico's recovery?

FEMA remains committed to Puerto Rico's recovery as we help build back better and mitigate damage from future natural hazards," said the Federal Disaster Recovery Coordinator for Puerto Rico, Jose G. Baquero.

The microgrid project is the latest effort in a two decades-long grassroots movement to build energy security in Puerto Rico in the form of solar power. Nestled in the central mountains of Puerto Rico, Adjuntas is becoming a global model for ...

Government officials and those in the energy industry serving Puerto Rico began looking at microgrids as a way to support the island's power grid after storms, including Hurricane Maria in...

Microgrids can be powerful tools for rural communities in Puerto Rico to take back control over their energy supplies and increase their resilience with the ability to keep power even when disaster strikes.

4:00 PM; WASHINGTON D.C. - The U.S. Department of Energy (DOE) today announced four Puerto-Rico-based teams selected to install solar and battery storage systems under its new Programa de



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Comunidades Resilientes, funded by DOE's Puerto Rico Energy Resilience Fund (PR-ERF). This investment of up to \$365 million aims to improve community-level energy ...

Enel X said that it has signed an agreement with Eaton to build, own and operate the micro-grid on the customer's behalf. Enel X will also finance the project under an ...

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Eaton and Enel X expand clean energy infrastructure and announce new plans for a second joint microgrid project in Puerto Rico. Find out more.

Eaton and Enel are initiating construction of a second microgrid at Eaton's Las Piedras manufacturing facility to further strengthen energy resilience in Puerto Rico. Enel North America built, owns and operates the ...

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Eaton and Enel are initiating construction of a second microgrid at Eaton's Las Piedras manufacturing facility to further strengthen energy resilience in Puerto Rico. Enel North America built, owns and operates the system on behalf of Eaton.

Eaton and Enel X partner for microgrid development in Puerto Rico. The initial project incorporates onsite solar generation and battery storage at Eaton's Arecibo plant (pictured), which manufacturers circuit breakers used ...

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Together with the microgrid system at the Eaton Arecibo site, Eaton and Enel X will contribute 10 MW AC of solar PV and 2.23 MW / 4.46 MWh of battery storage in Puerto Rico by 2022. Under the terms of the agreement, Enel X will build, own and operate the system on behalf of Eaton.

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