

Bess battery energy storage Puerto Rico

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DEPCOM Power has introduced Ciro One, Puerto Rico"s largest solar and battery energy storage system (BESS). "We are honored to join our partners on this landmark project for Puerto Rico...

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The Caribbean island is planning to use battery energy storage systems (BESS) as part of a plan to replace gas-fired power plants following the devastation of hurricanes Irma and Maria in 2017.

Luma claimed ASAP could significantly reduce the time required to integrate BESS onto the grid, compared to Puerto Rico's present system of renewable energy and energy storage procurements through tenders.

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The BESS integrates a lithium-titanate oxide (LTO) battery, which delivers higher cycling power and lower degradation than more commonly used lithium iron phosphate technology (LFP). Using LTO ensures a warranted system life to full 25 years, compared to only 20 years for LFP.



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