



# Philippines Rural Energy Storage Project Cooperation

Can energy storage drive the modernisation of power infrastructure in the Philippines?

Energy storage is a technology that can not only drive the modernisation of power infrastructure in the Philippines, but also attract investors in the country's economy. "However, as a utility developer, we are looking at challenges in the implementation of the policy framework, and at technology challenges," Briones said.

Is energy storage a key enabler for the Philippines' 'ambitious' energy goals?

The government sees energy storage as a vital enabler for the Philippines' "ambitious targets" for renewable energy, Marasigan said, aiming for 35% renewables in the energy mix by 2030, 50% by 2040 and continuing to rise from there.

What is the Philippine rural electrification program (Rep)?

The Philippine Rural Electrification Program (REP) accelerated the lighting up of rural areas from a few hundred households to 15 million connections or some 45 million Filipinos over the past 38 years. This also resulted in the rise of small and medium enterprises as well as improving the lives of the rural population.

How is the Philippines addressing a lack of energy access & security?

A developing country in Southeast Asia, the Philippines, is attempting to address a lack of energy access and security to unviable regions, including all off-grid areas, by enacting policies and programs such as the Total Electrification Program (TEP), which stimulates the development of renewable energy technologies . ... ..

What is the electricity access rate in the Philippines?

The electricity access rate of the Philippines is 95% as of 2019. The Philippine Rural Electrification Program (REP) accelerated the lighting up of rural areas from a few hundred households to 15 million connections or some 45 million Filipinos over the past 38 years.

Do Filipino households still have access to electricity?

These data show that many Filipino homes still don't have access to electricity. Filipino who live in rural areas and belong to low-income groups are among those households that don't have access to electricity (Quirapas-Franco, 2021).

Digital, remotely controlled and managed solar-storage and microgrid-as-a-service systems, such as those offered by Okra and partners, open up new avenues for rural electrification, Hannan ...



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