

Solar energy storage project cooperation





Overview

What is an energy storage project?

An energy storage project is a cluster of battery banks (or modules) that are connected to the electrical grid. These battery banks are roughly the same size as a shipping container. These are also called Battery Energy Storage Systems (BESS), or grid-scale/utility-scale energy storage or battery storage systems.

Why is energy storage important?

Energy storage allows for the increased use of wind and solar power, which can not only increase access to power in developing countries, but also increase the resilience of energy systems, improve grid reliability, stability, and power quality, essential to promoting the productive uses of energy.

How does ESMAP support developing countries in deploying energy storage?

ESMAP is supporting developing countries in deploying energy storage through providing access to concessional finance, technical assistance, and addressing key knowledge gaps through an international Energy Storage Partnership (ESP).



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