## Beirut energy storage industry



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BEIRUT, Lebanon, Sept. 15, 2022 /PRNewswire/ — Recently, Sungrow, the global leading inverter and energy storage system supplier for renewables, is delivering 13 microgrid projects in Lebanon with the Company's flagship C& I energy storage system, the ST129CP-50HV. Their commissioning will overcome the electricity shortages caused by weak and insufficient city utilities and reduce traditional diesel generators' CO2 emissions.

The electricity crisis in Lebanon continues to escalate. As Lebanon depends on diesel generators to meet the national electricity demand, this country is contracting the power supply due to the rising costs of fossil fuels. The energy issue cripples Lebanon's economic development and paralyzes its citizens' normal lives. The Lebanese are experiencing regular and more frequent power outages that can last for as much as 22 hours. Such an urgent situation stimulates the need for renewable energy installations.

These cases exemplify that the microgrid can power daily operations and may attract other businesses to install renewable energy-supported facilities. Their successful delivery also shed light on mitigating the national power shortage situation with PV and storage capacities with PV plus battery solutions. More importantly, since Lebanon also faces critical environmental issues caused by burning a tremendous amount of fossil fuels, shifting to renewable sources is a feasible way to reduce pollution.





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