

Mogadishu energy storage technologies

Banadir covers the same area as the capital of Somalia, Mogadishu, and the 46 sites are all education facilities in the city. The projects will include two years of operations and maintenance (O& M) services with the possibility of contract extension.

The deadline is 1 August, 2024, and bids need to be sent physically to the interim project coordinator's address, which is in the tender documentation on the MoEWR website [here](#).

The tender document specifically calls for lithium-ion BESS technology alongside monocrystalline or polycrystalline PV modules. The 46 projects range from a minimum of 250kW PV and 100kW/800kWh of BESS at the high end to a minimum of 16kW PV and 20kW/50kWh BESS at the low end.

The projects are part of the government's Somalia Electricity Sector Recovery Project (SESRP), launched in 2022. The World Bank-funded project aims to increase access to sustainable and clean energy through private sector participation in Somalia, the Bank said.

The Ministry of Energy and Water Resources in Somalia has kicked off a tender for the design, supply, installation, testing and commissioning of off-grid solar-plus-storage power plants.

The plants will serve 46 education facilities in the administrative region of Benadir in southeastern Somalia, which also covers the country's capital Mogadishu. The tender document lists 46 lots, which have minimum pv capacities ranging from 16 kW to 250 kW and minimum battery storage capacities ranging from 50 kWh to 800 kWh.

Financing for the project, known as the Somali Electricity Sector Recovery Project (SESRP), has come from the World Bank. The project's delivery period will be eight months from the effective date. Further information can be downloaded from SESRP's [website](#).



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