

Energy storage investment trends mauritius

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In Mauritius, the primary energy requirements are met from a mix of imported sources (mainly petroleum products and coal) and local renewables. In 2020, 76.1% of the country's electricity was generated from non-renewable sources: coal (39.5%), fuel oil and diesel (36.6%). The remaining 23.9% was obtained from renewable sources: bagasse (sugarcane pulp used as biomass fuel) (13.3%), photovoltaic (PV) (5.1%), hydro (4%), wind (0.6%) and landfill gas (0.9%). These figures represent a gradual growth in the share of renewable energy – particularly solar and hydro – in the country's electricity generation.¹

Mauritius has encouraged the financing and development of PV power plant projects through both international competitive bidding and joint ventures between the local private sector and international companies. For example, the Henrietta solar farm that has been operational since February 2019 with a production capacity of 17.5 MW. There have also been several initiatives led by the Central Electricity Board (CEB), the public utility company, such as the installation of PV rooftop systems on 10,000 low-income households.

As regards institutional and regulatory changes, the government created the Mauritius Renewable Energy Agency (MARENA) under the MARENA Act 2015. MARENA is empowered, among other things, to oversee and promote the development of renewable energy in Mauritius, including research and innovation. In 2017, the CEB Act was amended to allow CEB (Green Energy) Co Ltd, whose function is to promote renewable energy, to participate in power projects without having recourse to public procurement.

In the 2022-2023 budget, the Government reaffirmed its commitment to the transition to a green economy and has outlined its intention to take on board the following measures:

Cleaner, Greener Renewable Energy

Carbon Neutral Industrial Sector

The Government is committed to ensure carbon neutrality in the sector by 2030. To this end, a renewable energy transition framework is being implemented through:

A Committee will be chaired by the Prime Minister to fast-track the implementation of Renewable Energy



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projects to attain this objective.

Accelerating the Land Transport Electric Vehicles Transition

Adopting an Effective Demand Management Strategy

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