

Mauritius 2050 Pathways Calculator
(Version 1)
Storage

Energy storage is designed for the volatile electricity supply sectors such as wind (onshore and offshore), wave energy, and solar PV. There is no provision for electricity imports and exports.

Definition of trajectories

In version 1 of the Mauritius 2050 Pathways Calculator, the four levels for electricity balancing and storage are defined as follows:

Level 1	No storage capacity is needed to 2050.
Level 2	No storage capacity is needed to 2050.
Level 3	A total of 40 MW of storage capacity is installed by 2050. This is equivalent to 310 GWh of energy storage capacity.
Level 4	A total of 92 MW of storage capacity is installed by 2050. This is equivalent to 710 GWh of energy storage capacity.