

## SolarTech Power Solutions

# Dominica's guaranteed solar energy storage ratio

◆ PRODUCT INFORMATION ◆



The image shows a tall, rectangular Energy Storage System unit. It has a grey metal frame with a vertical vent on the left side. The front panel is white with a small control panel featuring a digital display and several buttons. The text "Energy Storage System" is printed above the control panel. At the bottom of the unit, the model number "DW-ESS-100P-200" is visible.

	<b>BATTERY CAPACITY</b> 50kWh~500kWh
	<b>DC VOLTAGE RANGE</b> 400V~1000V
	<b>DEGREE OF PROTECTION</b> IP54
	<b>OPERATING TEMPERATURE RANGE</b> -10-50°C



## Overview

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- The Superintendency of Electricity (SIE) approved Resolution SIE-092-2025-LCE, which sets the technical and regulatory basis for a new national public tender to add up to 600 megawatts (MW) of solar and wind generation capacity. Under the resolution, the awarded energy will be contracted.

The Dominican Republic has launched a tender for up to 600 MW of solar and wind capacity, requiring projects to include at least four hours of battery storage to support stability in the National Interconnected Electric System (SENI). The Superintendency of Electricity (SIE) has approved Resolution.

With ambitious plans to achieve a 300 MW energy storage capacity by 2027, the nation aims to enhance the stability and reliability of its electricity grid, paving the way for a sustainable future. Energy storage is pivotal for integrating renewable energy sources, like solar and wind, into the.

The Latin American nation of the Dominican Republic targets to raise the share of renewable energy in its national energy mix to 25% by 2025 with solar energy being a major driver, according to the country's Minister of Energy and Mines Joel Santos. Under the National Development Strategy, their.

A notable achievement is the upcoming launch of the first four-hour energy storage system linked to a solar project, set to be operational by mid-2025. This system will participate in the spot market without a power purchase agreement (PPA), showcasing the growing confidence in the Dominican energy.

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