

## ContainerPower Energy Solutions

# Saint Lucia Centralized Chemical Energy Storage Project



## Overview

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In a significant move toward energy independence and climate resilience, Saint Lucia is preparing to launch its second industrial-scale solar project—a 10 MW photovoltaic installation paired with a 26 MWh lithium-ion battery energy storage system (BESS). The project, set to be tendered later this

cy and renewables. In 2014, Carbon War Room (CWR) merged with and now operates as part of RMI to economic opportunity and growth, and help communities address the effects of climate change. The Clinton Climate Initiative (CCI) collaborates with governments and partner organizations to increase the

Saint Lucia is set to benefit from a multi-million dollar initiative aimed at enhancing energy efficiency and expanding the use of renewable energy. The World Bank's Board of Executive Directors has approved the Caribbean Efficient and Green Energy Buildings Project, a US\$131.87 million investment.

Saint Lucia's NDC 3.0 sets an ambitious target to reduce greenhouse gas emissions from the energy and transport sectors by 22% in 2035, through enhanced deployment of wind and solar energy with battery storage, upgrades to the grid infrastructure, continued efforts to improve energy efficiency.

The CARICOM Secretariat's renewable energy project gives effect to the CARICOM Energy Policy which envisions, inter alia, the sustainable and secure energy supplies through diversification of energy sources; the accelerated

deployment of renewable and clean sources of energy supplies towards.

That's the reality Saint Lucia is building with energy storage containers - the Swiss Army knives of modern energy systems. As an island nation vulnerable to climate change (hello, hurricane alley!), Saint Lucia's \$42 million renewable energy push [ ] makes these containerized solutions as.

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