



Microgrid energy storage dominica

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Roseau Valley, Dominica – The island of Dominica is one step closer to its goal of becoming a completely climate-resilient country with two new solar microgrids. Dominica’s Ministry of Education has officially announced the addition of solar energy and battery energy storage systems to two elementary schools – Morne Prosper and Paix Bouche – with support from the Clara Lionel Foundation (CLF) and RMI, founded as the Rocky Mountain Institute. both serve as hurricane shelters.

Microgrids provide 10 kilowatts of solar power and 76 kilowatt-hours of battery storage to provide reliable power during normal business hours and during major outages such as hurricanes.

The Dominica Schools Microgrid Project involved rebuilding Morne Prosper Primary School and Paix Bouche Primary School, which were severely damaged by Hurricane Maria in 2017, and installing sustainable energy systems in the schools to provide a safe and secure learning environment for their students. hurricane shelters for communities.

CLF and RMI provided financial and technical assistance for this project in close cooperation with local community members. This includes engaging communities to build long-term knowledge about the direct benefits of solar and battery energy storage systems. The Dominica Schools Microgrid Project serves as a proof point for how solar energy and storage systems can maintain community vitality by increasing energy resilience during intensifying climate-related hurricanes.

“We hope that by focusing on this landmark event and through regional focus, this project is already achieved (at the 2023 Caribbean Renewable Energy Forum). [CREF] awards), which will be a catalyst to invest in larger climate and energy resilience initiatives both nationally and throughout the Caribbean region," said Ije Ikoku Okeke, Managing Director of RMI’s Catalytic Climate Capital (C3) and Global South programs.

“One of our key goals was to demonstrate how successful stakeholder collaboration can support building a more sustainable environment and scaling up clean energy,” said Krystle Francis, who serves as director of programs (Caribbean) for CLF. "And not just in Dominica, but in the wider region. We hope that the project has the ability to attract more attention to other institutions to fund similar projects throughout the Caribbean.

About CLF: The Clara Lionel Foundation (CLF) was established in 2012 by Robyn "Rihanna" Fenty in honor of her grandparents, Clara and Lionel Braithwaite. CLF invests in climate justice and climate resilience initiatives in the Caribbean and the United States, and helps communities prepare for and withstand natural disasters.



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