



For more information:

Kelly Stickelmaier, Director of Marketing
309-258-9079 | kstickelmaier@elmllc.com

For Immediate Release

ELM MicroGrid and Partners Secure Third Consecutive 'Microgrid of the Year' Award at CREF Industry Awards for Solar Project in the Bahamas

A solar project supported by ELM MicroGrid was recognized with the Microgrid of the Year at 6th annual Caribbean Renewable Energy Forum (CREF) Industry Awards in Miami in late April. This is the third time ELM and Solar Island Energy have received this recognition.

ELM MicroGrid, along with partners at Solar Island Energy, Bahamas Energy and Solar, and Azimuth Energy engineered and constructed a solar microgrid on a private Exuma Cay in the Bahamas.

This project consists of 1.6 MW of solar-energy power capacity and 5 MWh of ESS storage. The project integrates with the island's existing diesel powerplant and is expected to offset about 93% annually of the diesel fuel burned to make electricity. That is a reduction of 93% in genset runtime, fuel consumption, carbon dioxide, carbon monoxide, unburned hydrocarbons, particulate matter, and sulfur & nitrogen oxides emissions. That is about 63,000 tons of lifetime carbon emission reduction, 450 railroad cars of coal, 170 acres of mangrove forest, or almost 5 million miles not driven in passenger vehicles. So far in the cooler spring season the diesel generators have not started in over a month.

Aron Bowman, President of ELM MicroGrid and ELM Solar, expressed, "We are incredibly proud to contribute to this project. The success of this and similar projects acknowledged at the CREF awards underscores the growing interest in microgrid and solar initiatives in the Caribbean. We eagerly anticipate further collaboration in the region alongside our outstanding partners."

Marc Lopata, PE, the President of Solar Island Energy and the Principal Engineer, emphasizing their longstanding partnership with ELM, echoed the sentiment, underscoring the role of ELM's product line in advancing the mainstream adoption of microgrids. The recognition at the CREF awards reaffirms the commitment of industry leaders like ELM MicroGrid and their partners to the development of resilient and renewable energy systems in the Caribbean, as championed by hosts New Energy Events through the CREF Industry Awards.

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ABOUT ELM COMPANIES

Started in 1998, ELM Companies develops innovative and sophisticated solutions for energy and utility services that assure your compliance with regulations, improve your grid reliability, and streamline distribution.

They have continuously built innovative technology solutions through direct utilities experience and understanding with:

- **ELM Utility Services:** 1300+ fleet servicing over 3,000,000 tickets per year across the U.S. utility industry.



- **ELM MicroGrid:** Battery energy storage systems implemented for utility companies, the U.S. Military, and large enterprises.
- **ELM LaunchPoint:** Precise, cloud-based utility mapping that provides instant access to your infrastructure data.
- **ELM Solar:** North American manufacturer and distributor for Naked Energy solar thermal solutions.

ELM Companies: ELMllc.com | ELM MicroGrid: ELMmicrogrid.com

ABOUT SOLAR ISLAND ENERGY

Since 2009, Solar Island Energy has focused on helping their clients improve their financial and environmental performance. They work mostly with island communities that make electricity by burning diesel fuel; helping them implement solar energy microgrids and energy efficiency improvements. Starting with the critical first steps of defining needs, scope, and the structure for project delivery as the foundation leading to successful engineering, construction, and operation. Working for energy consumers and utility companies – delivering affordable and outstanding financial performance and business sustainability that advances climate sustainability.

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