



Microgrid operation bahamas

Microgrid operation bahamas

When Hurricane Dorian slammed into the northern Bahamas in 2019, the Category 5 storm caused nearly inestimable damage on a number of islands.

There's a growing consensus among scientists that climate change is making hurricanes stronger and more destructive. That's very bad news for the Bahamas, a string of more than seven hundred low-lying islands stretching from Florida nearly down to Cuba, in the heart of what's come to be known as "Hurricane Alley."

When we visited in late 2019, hurricane recovery was really just beginning, but we discovered that the Bahamas had found a ray of hope - specifically, a solar array - that can survive future hurricanes. And in the process, it may have important lessons for the rest of the world.

With sustained winds of 185 miles per hour, gusts above 200, and a storm surge well over 20 feet in some spots, Dorian wreaked unimaginable havoc on the Bahamian islands known as the Abacos.

"There's not enough words in the dictionary to describe what Hope Town looked like after that storm," Vernon Malone told correspondent Bill Whitaker.

Vernon's son, Brian, had a home just around the corner. Had a home.

"That's actually two and a half houses," Brian Malone said when Whitaker pointed out a pile of rubble. "Mine's on the bottom."

Hope Town is a Bahamian landmark. Its candy-striped lighthouse dates to 1863 and is pictured on the country's ten-dollar bill. The lighthouse stood up to Dorian, but as we saw coming into the harbor, not much else did.

"I hear generators everywhere," Whitaker said to Brian Malone and Matt Winslow, an American who owns a vacation home on the island. "Is this how you guys are getting through?"

Winslow told Whitaker why all those generators are still running.

"The substation in Marsh Harbor which feeds us the power's destroyed," Winslow said. "And then, of course, you can see all the utility poles-- are pretty much destroyed. So this isn't a case where you-- you come in and replace some poles, and you flick a switch. This is months, and months, and months of-- of work."

Hope Town is on one of several small islands ravaged by Dorian, which then moved across 7 miles of open water to Marsh Harbour, the largest town in the Abacos. At least 60 people died in Marsh Harbour, and



Microgrid operation bahamas

destruction is still everywhere. Total damage and loss from Dorian is estimated at \$3.4 billion.

Contact us for free full report

Web: <https://kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

