

Solar, Wind, & Diesel Hybrid



Caribbean resort grid-integrated renewables
and sustainable energy system

Locale	Dominica, West Indies
Status	Operational
Owner(s)	Rosalie Bay

Power station information

Primary fuel	Wind Solar Diesel Hybrid
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Power generation information

Installed capacity	458 kilowatts Wind/Solar/Diesel (225/12.5/220)
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MIDC's Norwin America team, together with Sustainable Planning and Development, LLC of West Indies, provided and installed the 225 kW wind turbine alongside the PV solar and diesel generation with integrated grid tied central hybrid controls. The site is on one of the more renowned nesting beaches on the island for Leatherback, Hawksbill and Green Turtles. The wind turbine is the first utility scale wind project completed and operational in the Organization of Eastern Caribbean States (OECS) member countries.