

## European Solar and Energy Storage Solutions

# Aquila energy Grenada



## Overview

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Who owns the electricity in Grenada?

Utility investors: 50% with U.S.-based WRB Enterprises; the public holds 25%; and the government, its employees, and the National Insurance Scheme Grenada hold the remaining 25%. Nearly 99% of electricity is sourced from diesel fuel. The utility maintains an installed capacity of 48.6 MW spread across the three islands.

Who is Green logistics by Aquila Group?

Green Logistics by Aquila Group is the company's logistics business line. Aquila Group has extensive experience in the logistics sector, with projects in several European countries since 2012. Green Logistics currently develops and manages assets in Spain, Portugal, Italy, and Germany.

Does Grenada have a wind farm?

Grenada has had success with implementing energy efficiency and renewable energy projects. To date, GRENLEC has assessed five sites on the main island and two on Carriacou for wind farm feasibility. A wind-diesel hybrid has been discussed for Petite Martinique, but its development is on hold.

How much does electricity cost in Grenada?

The 2015 electricity rates in Grenada are \$0.34 per kilowatt-hour (kWh), in line with the Caribbean regional average of \$0.33/kWh. Like many island nations, Grenada is almost 100% reliant on imported fossil fuels for electricity generation, leaving it vulnerable to global oil price fluctuations that directly impact the cost of electricity.

Does Grenada have solar power?

Solar photovoltaics (PV) have high potential on Grenada because the country's global horizontal irradiation exceeds 5 kWh/square meters per day. A 2- to 4-MW PV installation is planned, but no utility-scale solar plants are currently

in operation.

What is the potential of geothermal power in Grenada?

Geothermal studies reveal a potential of approximately 50 MW of baseload power; two 20-MW geothermal projects have similarly stalled in development. Solar photovoltaics (PV) have high potential on Grenada because the country's global horizontal irradiation exceeds 5 kWh/square meters per day.

## Aquila energy Grenada

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### Aquila and MW storage launch Finland BESS projects

Aquila Clean Energy EMEA has started construction on a 50MW BESS in Finland, while MW Storage has launched two new projects in the country. Aquila, a developer and independent power producer (IPP), has started building the 50MW/50MWh standalone battery energy storage system (BESS) in Kotka, southern Finland, it announced on LinkedIn last ...

### Share Price , Aquila Capital

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### Homepage , Aquila Clean Energy Asia Pacific

Aquila Clean Energy is part of Aquila Group, an investment and development company dedicated to driving long-term value creation and advancing solutions that contribute to a more sustainable future. Today, Aquila Group has EUR 15 billion in assets under management and a 19 GW clean energy portfolio of installed or development capacity

## Aquila Clean Energy instalará 45 aerogeneradores para ocho

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La compañía especializada en el desarrollo y operación de proyectos de energía renovable, Aquila Clean Energy, ha asegurado el suministro e instalación de 45 turbinas Nordex N163/5.X en torre de acero de 108 metros de altura para un grupo de ocho proyectos eólicos en las provincias de Granada y Almería. Estos complejos eólicos tendrán una potencia ...



## Renewable Energy EPC for Solar Projects , Aquila Energy

Driving innovation and redefining standards in renewable energy, we empower developers, investors and IPPs through our expertise in value engineering, cost control and construction execution. From strategic engineering and preconstruction planning to seamless project delivery, we ensure efficient and effective outcomes every step of the way.

## Imprint , Aquila Capital

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TRUST PLC (THE "COMPANY")



## Aquila Clean Energy granted permits for 700MW Spanish PV

A 50MW solar project from Aquila Capital in the



Spanish region of Andalucía. Image: Aquila Capital. Renewable energy developer Aquila Clean Energy has secured construction permits for a 700MW

## Reports & Publications , Aquila Capital

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## Aquila Energy Efficiency Trust Sees Increase in Major Holdings

1 ??· Aquila Energy Efficiency Trust PLC has announced a change in its major holdings, with Rathbones Investment Management Ltd increasing its voting rights to 18.0039%, up from 17.9933%.

## Solar EPC , Engineering, Procurement & Construction

From the start, Aquila specializes in comprehensive preliminary engineering and front-end due diligence while our supply chain team focuses on quality, reliability and lifetime value.

This approach lays the foundation for construction to ...



114KWh ESS



ISO 9001 ISO 14001 PICC RoHS CE MSDS UN38.3 UK CA IEC

## Whitepapers & Articles , Aquila Capital

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## Aquila Group - Building Businesses - Driving Decarbonisation

Aquila Group is a private enterprise managing a diverse portfolio of businesses focused on innovative solutions across various sectors. Since 2001, Aquila Group has been driving innovation in clean energy and sustainable infrastructure, creating long-term value as both an investor and developer for a more sustainable future.



## aquila-energy-efficiency-trust , Aquila Capital

Aquila Energy Efficiency Trust focusses on investments in small to medium sized energy

efficiency projects in the private and public sector. Our investments are characterised by an attractive and stable risk return profile due to largely contractually fixed cash flows and very limited exposure to fluctuations in the financial markets.



## Team , Aquila Capital

Janine Freeman is an experienced, senior energy industry executive and non-executive director with over 20 years in the energy industry. Driving investment in clean energy infrastructure has been her primary focus for much of that time. ...



## Aquila Clean Energy connects 210MW of solar PV to Spanish

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Independent power producer (IPP) Aquila Clean Energy has connected 210MW of solar PV across five projects in Spain. The projects are located in four Spanish provinces--Huelva, Albacete, Ciudad

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## Meet our Solar Energy EPC Experts , Aquila Energy Team

At Aquila, our entire company is a collection of stars in their own right. But as an assemblage of luminaries, we function as a perfect team - seamlessly combining our cross-functional expertise and collaborating with diverse skillsets.



## Energy Snapshot Grenada

This profile provides a snapshot of the energy landscape of Grenada--a small island nation consisting of the island of Grenada and six smaller islands in the southeastern Caribbean Sea--three of which are inhabited: Grenada, Carriacou, and Petite Martinique. The 2015 electricity rates in Grenada are \$0.34 per kilowatt-hour (kWh), in



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