

Solar Energy South Africa

Motive energy Dominican Republic

Utility-Scale ESS solutions



Overview

Why did the Dominican Republic build a photovoltaic plant?

The energy deficit and dependence on fossil fuels drove the Dominican Republic to step up its commitment to clean energy. DOMINION took on the task of building the photovoltaic plant in this Caribbean country, with an offer that included everything from the design and construction of the plant to its operation and subsequent maintenance.

What are the issues affecting the energy sector in the Dominican Republic?

The issues of grid capacity and storage, in particular, are curbing expansion at normative and technological level. The Dominican Government continues to expand renewable energy, electromobility and energy storage technologies and is reducing emissions of greenhouse gases.

Is the electric power sector affecting the Dominican economy?

Despite the present administration's efforts to increase the installed capacity of electricity generation from renewable sources, the electric power sector continues to be one of the most significant problems affecting the Dominican economy.

Why is the Dominican Republic growing so fast?

The Dominican Republic is one of the fastest growing economies in Latin America. This is also apparent in the expansion of renewable energy. Its share of power generation has more than tripled since 2017.

Why should you choose motive energy?

Increase profits. At Motive Energy, reducing energy costs and boosting profits for our customers are fundamental to our services. By implementing advanced energy solutions, from efficient solar arrays to sophisticated battery storage systems, we ensure significant savings on energy expenses, directly enhancing our clients' bottom lines.

How many solar panels are used in Dominican Republic?

For the construction, which has had an investment of 93M USD, a total of 147,870 solar panels were used. The project helps Dominican Republic to reach its goal until 2025, the year in which they expect 25% of the electricity consumed by the country to come from renewable energies, and has generated more than 500 direct jobs in the region.

Motive energy Dominican Republic



[ENERGY PROFILE Dominican Republic](#)

Primary energy trade 2016 2021 Imports (TJ) 345 120 401 196 Exports (TJ) 56 120 Net trade (TJ) - 345 064 - 401 076 Imports (% of supply) 98 92 Exports (% of production) 0 0 Energy self-sufficiency (%) 9 11 COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 Dominican Republic 58% 15%

Dominican Republic to host XI Energy Week for Latin America

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The next Energy Week will be held in Chile in 2025, leading up to the Dominican Republic's hosting in 2026. These meetings are significant for promoting political and strategic dialogue on energy issues among the 27 member countries of OLADE, fostering strategies to reduce reliance on fossil fuels and transition towards a more sustainable energy matrix.



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Careers

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Dominican Republic seeks to strengthen its energy transition ...

Santo Domingo - The executive director of the National Energy Commission (CNE), Edward Veras, announced during Energyyear Caribe 2024 that the CNE's board of directors approved the modification of Resolution CNE-AD-0004-2023, which raises the storage requirements for renewable energy projects. The new regulation, officially issued after ...

Investing in the Dominican Republic's energy transition

The Pecasa project is a key driver of Dominican Republic's energy transition. The project represents SFS's first equity investment in the Caribbean. One of the largest wind farms in the Dominican Republic, the Pecasa project represents SFS's first equity investment in ...



48V 100Ah

Biomass Energy Potential of Agricultural Residues in the Dominican Republic

The methodology developed to evaluate the



energy potential of residual biomass in the Dominican Republic integrates a rigorous review of the literature and agricultural databases, incorporating

EGE Haina receives greenlight for 100 MW wind and solar project ...

2 ???· EGE Haina has received approval for a 100 MW renewable energy project in the Dominican Republic, comprising a wind farm in Valverde province and a solar farm in San ...



Motive Energy Unveils Dynamic Rebrand and New Website

ANAHEIM, Calif., September 9, 2024 /PRNewswire/-- Motive Energy, a pioneering leader in energy and power solutions, proudly announces its vibrant rebrand and the launch of a new website. This transformation, which includes a new streamlined logo and enhanced digital presence, reflects Motive Energy's commitment to providing end-to-end ...

Punta Catalina leads energy generation in the Dominican Republic

Baní.- The Punta Catalina Electric Generation Company (EGEPC) has solidified its position as a leading entity in the Dominican Republic's

energy generation sector. Recent statistics from the Coordinating Body of the National Interconnected Electrical System (OC) highlight this dominance. From January to November, EGEPC contributed a total of ...

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Dominican Republic to open first energy efficiency testing lab

The Dominican Republic will soon host its first testing laboratory for certifying energy efficiency in domestic air conditioning equipment, announced the Ministry of the Environment this Tuesday. The new laboratory, set to be established at the Autonomous University of Santo Domingo (UASD), is funded by the Multilateral Fund of the Montreal



OLADE and the Ministry of Energy and Mines of the Dominican Republic

The Latin American Energy Organization (OLADE), together with the Ministry of Energy



and Mines of the Dominican Republic and Huawei, participated in the Energy Storage Summit 2024, a key event to explore global trends toward decarbonization, carbon neutrality, and the integration of renewable energy. Held at the JW Marriott Hotel, the summit

Dominican Senate approves agreements on solar energy

Santo Domingo.- The Senate of the Dominican Republic approved a framework agreement for the creation of the International Solar Alliance (ISA) in a single reading. The agreement aims to enhance demand coordination, financing, technology, innovation, research, and training in the solar energy sector. According to the document submitted by the ...



Dominican Republic: A Strong 2024 with Challenges Ahead in 2025

1 ??· The Dominican Republic wraps up 2024 as a standout performer in Latin America, boasting an impressive 5.1% projected GDP growth and continued macroeconomic stability. These achievements solidify the nation's reputation as a regional leader in economic resilience and growth. Looking ahead, 2025 presents a set of global challenges. Slowing economies, ...

Energy sector was the sector with the highest

Santo Domingo - The energy sector led the flow of foreign direct investment (FDI) for the third consecutive quarter of 2023, with an amount of US\$826.9 million, making it the fastest growing sector in this period, according to data provided by the Central Bank of the Dominican Republic. The Minister of Energy and Mines (MEM), Antonio Almonte



Dominican Republic sets new energy demand record

Santo Domingo.- The Minister of Energy and Mines, Joel Santos Echavarría, announced on Thursday that the country set a new record for energy demand in August, reaching 3,729 megawatts. This marks an 8.9% increase compared to the same period last year, when the demand was 3,422.69 megawatts. "As of Wednesday, August 28, 2024, the National ...

Dominican Republic

Dominican Republic has adopted a law on incentives for the development of renewable energy sources, which aims to increase the diversity of energy sources, reduce dependence on imported fossil fuels and stimulate investment in renewable energy.



Divisions

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Construction of a 79MW photovoltaic solar park in the Dominican Republic

The challenge. The energy deficit and dependence on fossil fuels drove the Dominican Republic to step up its commitment to clean energy. DOMINION took on the task of building the photovoltaic plant in this Caribbean country, with an offer that included everything from the design and construction of the plant to its operation and subsequent maintenance.



Dominican Republic Targeting 25% Renewable Energy By 2025

Dominican Republic's Energy Minister Joel Santos (in the picture) sees a large share of solar energy in driving the country's energy transition and diversification. Dominican Republic will soon publish an updated draft of the National Energy Plan 2022-2036 with a chapter devoted to renewable energies and their storage, according to CNE

Dominican Republic advances in energy storage at Reform Forum

Santo Domingo.- During the "Energy Sector Reform" Forum organized by the Dominican Association of the Electric Industry (ADIE) and the Technological Institute of Santo Domingo (INTEC), Edward Veras, executive director of the National Energy Commission (CNE), emphasized the Dominican Republic's progress in energy storage. He highlighted its crucial ...



World Bank to support Dominican Republic's energy transition ...

Santo Domingo.- The Minister of Energy and Mines (MEM), Antonio Almonte, has announced that the World Bank (WB) will provide support to the Dominican Republic in various initiatives aimed at promoting the energy transition. This support was discussed during the "Energy Transition Acceleration Initiative (ETA)" event held in ...

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Dominican Republic reaffirms commitment to renewable energy ...

New Delhi, India.- The Dominican Republic recently reaffirmed its commitment to expanding solar energy production, aiming to enhance national energy independence and sustainability. This commitment was highlighted by Max Puig, Executive Vice President of the National Council for Climate Change, during the 7th International Solar ...



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