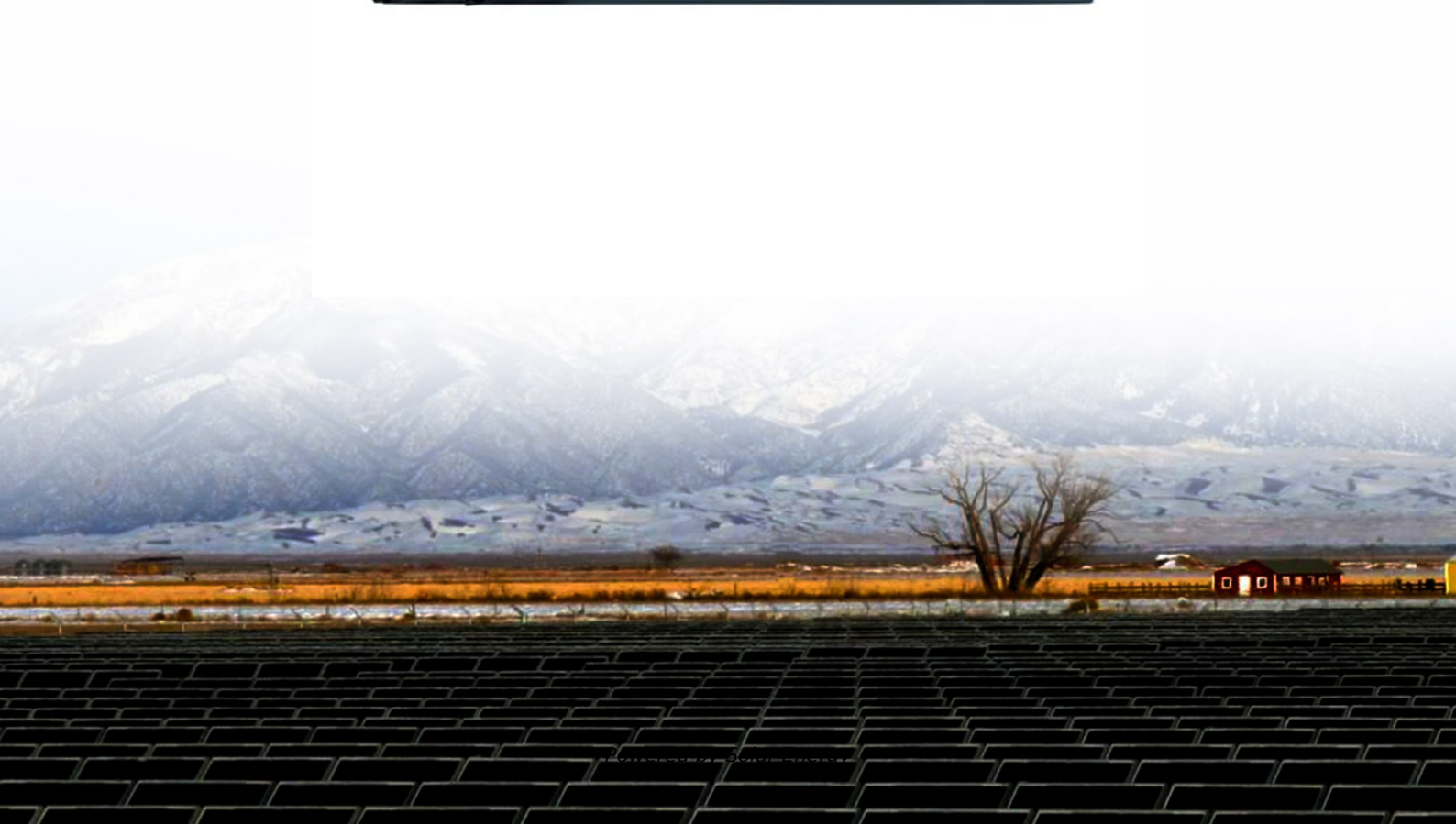


# Lean energy Dominican Republic





## Lean energy Dominican Republic

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### LAC DOMINICAN REPUBLIC

As a Small Island Developing Nation (SID), the Dominican Republic faces unique challenges that jeopardize its energy security. The threats posed by climate change are particularly concerning for economies like the Dominican Republic, which are more vulnerable to its effects. These climate impacts are expected to

### Energy Snapshot Dominican Republic

Energy Snapshot Dominican Republic This profile provides a snapshot of the energy landscape of the Dominican Republic, a Caribbean nation that shares the island of Hispaniola with Haiti to the west. In 2014, the Dominican Republic's utility rates were approximately \$0.19 per kilowatt-hour (kWh),<sup>1</sup> below the regional average of \$0.33/kWh.



### RENEWABLE ENERGY PROSPECTS: DOMINICAN REPUBLIC

primary energy supply at present. The Dominican Republic has set ambitious targets to reduce its per capita greenhouse gas (GHG) emissions. Another objective is to reduce import dependency and the local and global impacts of fossil fuel combustion on the environment, including those associated with climate change. The target is to reduce

### Dominican Republic Targeting 25% Renewable Energy By 2025



The Latin American nation of the Dominican Republic targets to raise the share of renewable energy in its national energy mix to 25% by 2025 with solar energy being a major driver, according to the country's Minister of Energy and Mines Joel Santos.



### Energy profile: Dominican Republic

The Dominican Republic produced 18.6 TWh of electricity in 2020; fossil fuels accounted for nearly 85% of production, followed by hydro (6.68%), wind (6.11%), solar (1.64%) and biofuels (0.90%). The DR has a high incidence of power outages compared to other countries in Latin America and the Caribbean. [3]

### Dominican Republic: "A Major Leap" in Renewables

Antonio Almonte, Minister of Energy and Mines, credited sound public policies--including less bureaucracy and more transparency--with spurring "a major leap" in renewable energy in the Dominican Republic. Fourteen of the new projects underway are solar photovoltaic (PV) systems and the others are wind power.



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## Decarbonising the power sector of the Dominican Republic: An ...

The objectives of this study are to analyse the impact of electric mobility penetration programmed by the Dominican Republic's INTRANT, the country's goal of reducing 27% of GHG emissions by 2030 and the decarbonisation process amid the current state of national energy poverty wherein the marginal cost of energy is equal to the cost of

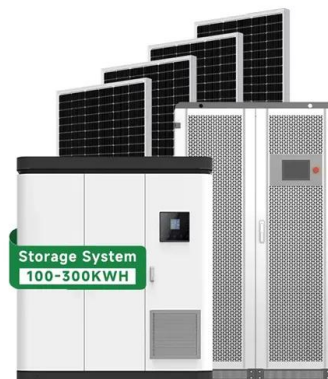


## Renewable energy in the Dominican Republic leads the ...

Minister Santos Echavarría highlighted the country's goal of meeting 25% of its national energy demand with renewable sources by 2025, positioning the Dominican Republic as a leader in clean energy adoption. ...

## Advancements in the Dominican Republic's energy ...

The increase in clean energy reduces spot market prices and decreases fossil fuel consumption and imports, leading to less pollution and reduced foreign energy dependence. To support these efforts, President Luis ...



## Renewable energy in the Dominican Republic leads the way

Minister Santos Echavarría highlighted the country's goal of meeting 25% of its national energy demand with renewable sources by 2025, positioning the Dominican Republic as a leader in clean energy adoption. Given the country's strategic location and abundant solar resources,



this bold vision is inspiring and achievable.



## Advancements in the Dominican Republic's energy transition

The increase in clean energy reduces spot market prices and decreases fossil fuel consumption and imports, leading to less pollution and reduced foreign energy dependence. To support these efforts, President Luis Abinader issued Decree 65-23, updating the Renewable Energy Incentives Law (Law 57-07) to enhance transparency and eliminate



## 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.

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