



Appropriately located in the archipelago of Caribbean islands, with an abundance of natural resources, including substantial geothermal, solar and wind power capacities, the island is suitable for renewable energy generation.

Dominica is ideal to be one of the leading renewable energy hubs in the region. The island already generates a considerable amount of its energy from renewable energy sources, with about a third of its energy coming from hydropower.

Scoping studies have shown that Dominica's geothermal potential is high, with estimates ranging from 300 MW to 1,390 MW. Dominica is well advanced with its plans to generate geothermal energy, with the eminent construction of a 7 MW generating plant. Additionally, Dominica has a high solar potential with many areas on its west coast reaching very high PVOUT (Photovoltaic Power Potential) values of close to 5.0 kWh per square meter per day ¹⁰. Regarding wind potential, though no large-scale wind power generating projects are currently active in Dominica, studies have shown that the Northeast coast of Dominica presents the best opportunities for this sector. With an average of 9.72 m/s, Dominica is among the countries with the highest wind speed within the Caribbean region.

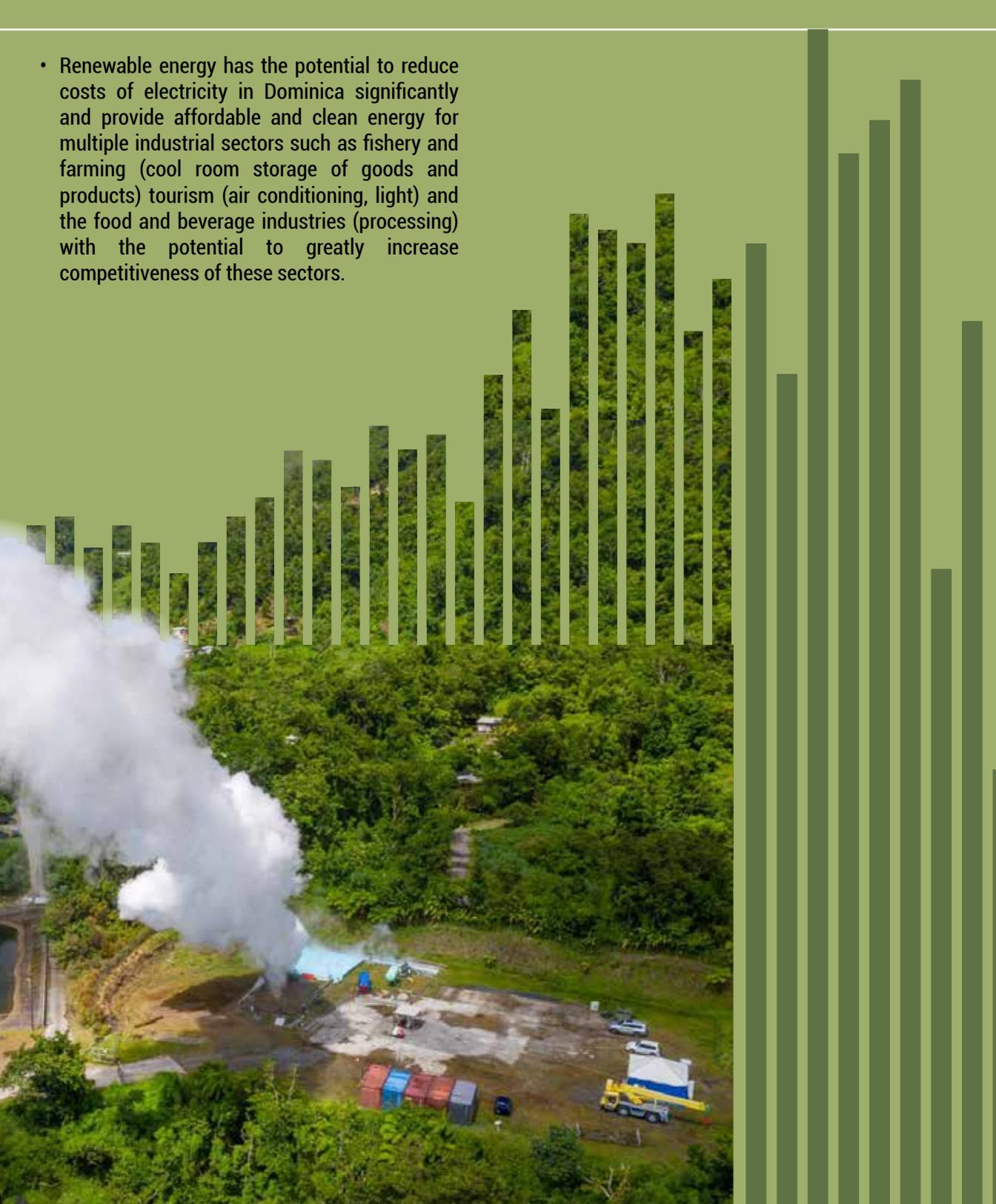
As one of the most advanced in geothermal exploration in the region, Dominica is already a leader in renewable energy in the Caribbean. The government is seeking to further grow its renewable energy sector by attracting private participation to advance the country's geothermal and other renewable energy ambitions. FDI investment in renewable energy can contribute to climate resiliency, carbon capture, and sustainable development. Without a doubt this sector is set to revolutionize the economic and social development of Dominica.

IDEAL CONDITIONS FOR INVESTING IN DOMINICA'S RENEWABLE ENERGY SECTOR

- Dominica has substantial geothermal, solar and wind power capabilities making the island an ideal location for low-cost alternative renewable energy exploration and generation.
- The Government is committed to make Dominica the first climate-resilient nation by 2030 and is working to create favourable conditions for sustainable investments in renewable energies.



- Renewable energy has the potential to reduce costs of electricity in Dominica significantly and provide affordable and clean energy for multiple industrial sectors such as fishery and farming (cool room storage of goods and products) tourism (air conditioning, light) and the food and beverage industries (processing) with the potential to greatly increase competitiveness of these sectors.



READY INVESTMENT OPPORTUNITIES

Various opportunities exist in the renewable energy sector including:

- **Opportunity for retro-fitting off-grid solar and wind generators**

By incorporating these system, hotels, resorts, government buildings, factories, offices, and emergency shelters will become more resilient and sustainable.

- **Renewable Energy Storage Systems for off-grid wind and solar power**

It is important to have storage systems for supporting investment operations and energy distributions.

- **Capacity Building, Maintenance Services and Sector Skill Strengthening**

Opportunities will be available for training, skills enhancement, and capacity building throughout the sector.

- **Grid Expansion and Strengthening**

Existing systems will be required to expand with new models to support business growth

- **Downstream industries**

Various downstream industries can be developed because of the expansion in the renewable energy sector. Some of these are drying of agricultural produce, canning of manufactured items, heating of spas in the wellness industry and heating of greenhouses.

- **Research and Development**

Some R&D projects will be required to explore best practices for the Caribbean region and develop commercially viable projects. Dominica is the ideal location for projects of these kind.

AVAILABLE SUPPORT AND INCENTIVES

- Tax Holiday on qualifying expenditure
- Exemption from import duty and VAT on inputs.
- Exemption from import duty on equipment, machinery, tools, and specialized vehicles
- Foreign investors are permitted to repatriate 100% of profits



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