



Targets Renewable Energy Energy Efficiency Transportation In Place Proposed Prepared by the National Renewable Energy Laboratory (NREL), a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy; NREL is operated by the Alliance for Sustainable Energy, LLC. <https://>



The Geothermal Risk Mitigation Project is expected to significantly lower electricity costs in Dominica and increase the share of renewable energy in the country's energy mix from 25 to 51 percent, reducing greenhouse gas (GHG) emissions by ???



This project is designed to support the Commonwealth of Dominica in developing and integrating clean, sustainable and low-cost energy. Through this \$38.5 million project, a new robust transmission network will be built to withstand natural hazards, strengthening Dominica's electricity grid.

# HYPER GREEN RENEWABLE ENERGY DOMINICA



Dominica, in the eastern Caribbean, is planning to join these pioneers and become the first small island developing State (SIDS) to stop using fossil fuels for energy generation. It's called



emissions from renewable power is calculated as renewable generation divided by fossil fuel generation multiplied by reported emissions from the power sector. This assumes that, if renewable power did not exist, fossil fuels would be used in its place to generate the same amount of power and using the same mix of fossil fuels. In countries and



Community's Caribbean Renewable Energy Development Programme???an initiative of the Energy Ministers of the Caribbean Community region established to change the renewable energy market. Energy Efficiency and Renewable Energy Projects Dominica has implemented several energy efficiency and renewable energy projects to date, including:

# HYPER GREEN RENEWABLE ENERGY DOMINICA



Non-renewable - 6 - 12.6 Renewable - 4 0.0  
Hydro/marine 0 0.0 Solar - 50 0.0 Wind 0 0.0  
Bioenergy 0 0.0 Geothermal 0 0.0 Total - 6 - 9.5  
Solar 0 Bioenergy 0 Wind 0 0 Renewable capacity  
in 2022 Non-renewable Installed capacity trend  
Capacity utilisation in 2021 (%) Renewable TFEC  
trend Renewable energy consumption in 2020 0 Net  
capacity change (GW)