

Who is our partner in Montserrat?

Our lead partner in Montserrat is the Energy unit within the Ministry of Communications, Works, Energy and Labour (MCWEL).

How much does electricity cost in Montserrat?

Montserrat's utility rates start at \$0.53 per kilowatt-hour (kWh) for residential customers, which is above the Caribbean regional average of \$0.33/kWh. Like many island nations, Montserrat is almost entirely dependent on imported fossil fuels, leaving it vulnerable to global oil price fluctuations that directly impact the cost of electricity.

Why should Montserrat invest in re-sat projects?

The RE-SAT projects have provided the Government of Montserrat with a new renewable energy platform that has been used to support their transition to renewables and a climate resilient future. Montserrat has a vision of achieving 100% renewable energy grid penetration by 2030.

Does Montserrat need a geothermal plant?

To go beyond this, Montserrat is developing plans to ensure the electricity system can operate reliably. The target of 100% was based on information provided from the 2010 geothermal study<sup>4</sup>, and an Early Market Engagement exercise in 2017 to procure a 2.5-5MW geothermal plant which would satisfy 100% of the Montserrat energy requirement.

Who provided the power data for the solar PV project in Montserrat?

The power data was kindly provided by the Government of Montserrat. Figure 16: Placard for the 250kW solar PV project in Montserrat. Renewable Energy planning in Montserrat

What is Montserrat energy policy 2016-2030?

(Montserrat Energy Policy 2016-2030). o In-country commitment is vital for the success of partnership projects: The lead partner in Montserrat, the Energy Unit at the Ministry for Communications, Work, Energy and Labour (MCWEL), facilitated the engagement with other organisations.



The Power to Change: The Montserrat Energy Policy 2016- 2030 [5] Renewable Energy (RE) Policy National Development Plan/ Overall Country Development Strategy. Economic Growth Strategy and Delivery Plan for Montserrat (2018) [4] RE Target. 100% by 2030 [6] National Determined Contributions (NDC) Energy Performance Standards/Appliance Labelling



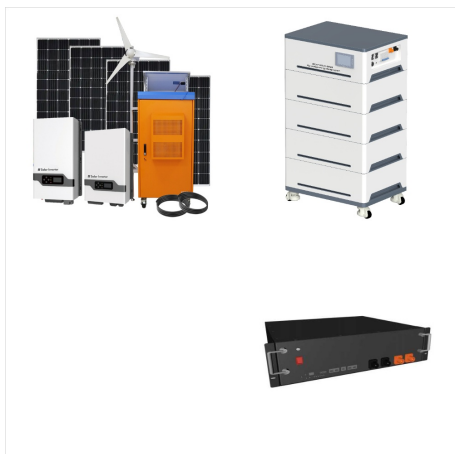
Energy Report Card 2017: Montserrat "AT-A-GLANCE" SUMMARY OF MONTSERRAT's ENERGY SECTOR Total Installed RE (MW) Fuel & MONTSERRAT's ENERGY SECTOR PERFORMANCE AGAINST TARGETS Indicator Base /Current Performance (Year) National Target National Target (Proposed by CARICOM ??? CSERMS Report) 10 Indicative RE Oil ???



Now we turn our attention to the successful installation of Montserrat's new medium-speed generator over the next few months to further fortify Montserrat's energy infrastructure." The team from Anglo Belgium Corporation (ABC) ??? the provider of the new medium speed generator ??? is already on the ground in Montserrat, advising the local team of ???



The Government of Montserrat's vision to transform to 100% renewable energy on the grid and its green connected and thriving ICT theme clearly merges ICT, telecommunications and energy agenda to



Minister of Communications, Works, Energy and Labour, Paul Lewis welcomed the collaboration, saying: "The Government of Montserrat's vision to transform to 100% renewable energy on the grid and its green connected and thriving ICT theme clearly ???



The new lighting standard aims to reduce energy consumption by promoting the use of energy-efficient lighting solutions throughout the island. This initiative will support Montserrat's broader efforts to improve energy sustainability, reduce electricity costs to users, and meet the country's 2030 Green Energy Goals.



Montserrat's draft energy policy has been released for review. On Tuesday the document called The Power To Change ??? Montserrat's Energy Policy was placed online for consultation. The policy covers the period 2016 to 2030 and according to the report, has been "structured and designed to ensure that by 2030, Montserrat has: "Reliable, low-cost, ???



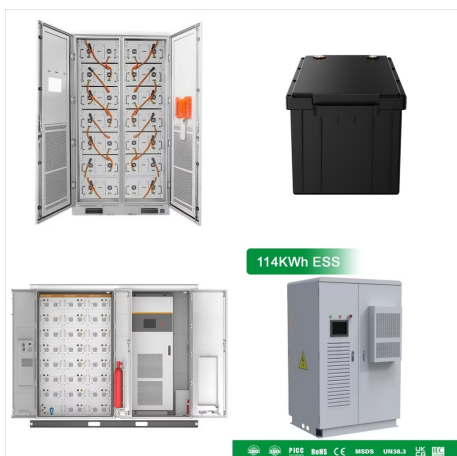
Geothermal energy, Known as the "Emerald Isle" of the Caribbean due to historical ties with the Irish, Montserrat (is poised to become one of the world's few metaphorically "green" and sustainable islands). The same geological forces unleashed by the Soufriere Hills volcano can be harnessed to power the island's electricity grid



Researchers from the United Kingdom flew out to Montserrat this June to investigate the volcanic island's potential as a source of geothermal energy and critical metals. The six members of the Oxford Martin Programme on Rethinking Natural Resources aim to help build a system to make the most of Montserrat's natural resources.



recovery that is of benefit to the island of Montserrat in enabling their energy transition away from fossil fuels and also portable to other volcanic areas looking to develop geothermal energy." This research on Montserrat is expected to continue until October 2026. The research findings will be shared with the Government of Montserrat.



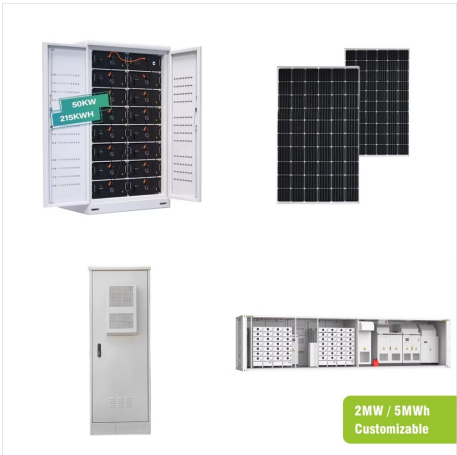
MONTSERRAT ENERGY POLICY, 2008 ??? 2027  
 \_\_\_\_\_ FOR: DEPARTMENT OF PUBLIC WORKS  
 MINISTRY OF COMMUNICATIONS AND WORKS  
 MONTSERRAT By: GEM/TKI Sept. 2008. ii  
 OVERVIEW/EXECUTIVE SUMMARY:  
 MONTSERRAT ENERGY POLICY, 2008 ??? 2027  
 OVERVIEW: As we, The People and Government of Montserrat, work to rebuild and ???



A report from the Energy Task Force, outlining key recommendations for developing Montserrat's Renewable Energy resource, has been completed and approved by Cabinet. The Energy Task Force was commissioned by the Ministry of Communications, Works, Labour and Energy (MCWLE) in 2020 to propose how best to exploit the island's vast, ???



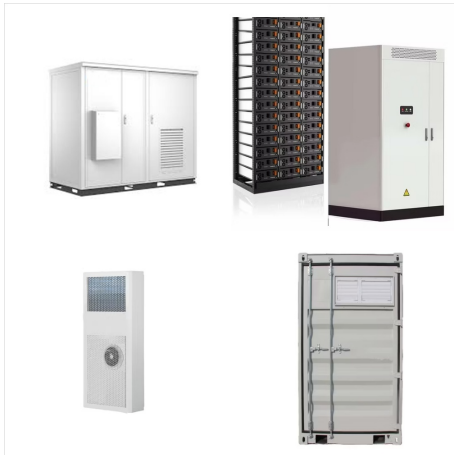
"A desktop study undertaken by the Montserrat Energy Unit shows just under 2MW of Solar can be installed on available public sector building roof space. With battery storage, solar energy can meet the current and future electricity demand of the island," Burke, who is also the Director of Energy in MCWLE added.



energy a priority; hence, the Energy Task Force's formulation was a strategy deployed to help meet our strategic objectives. The Task Force final report is well received, and it provides an update on Montserrat's energy drive to date. The report also provides high-level information that will be used to commence further negotiations



TY - GEN. T1 - Energy Snapshot - Montserrat. AU - NREL, null. PY - 2020. Y1 - 2020. N2 - This profile provides a snapshot of the energy landscape of Montserrat, a British overseas territory located in the northern half of the Lesser Antilles.



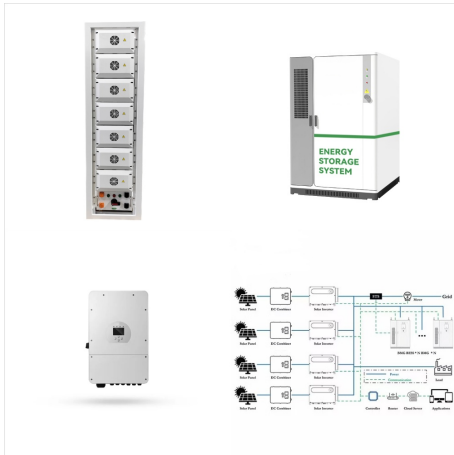
The Ministry of Communication, Works, Labour & Energy (MCWLE) is mandated to promote the goals and objectives of Government of Montserrat; by ensuring the enhancement of the quality of life for its residents through delivery of safe, ???



The Montserrat energy policy, as envisioned, declared and explained below, therefore provides a credible, broadly-supported and feasible strategic approach to make the most of these opportunities, over the period 2008 to 2027, starting with ???



Montserrat seeks funding beyond their current budget allocations in order to reach its 2030 renewable goals June 15, 2022 A report commissioned by Montserrat's Ministry of Communications, Works, Labour, and Energy (MCWLE) stated that for the island nation to meet its 2030 goal of 100% renewables, it would require funding beyond the current budget allocations.



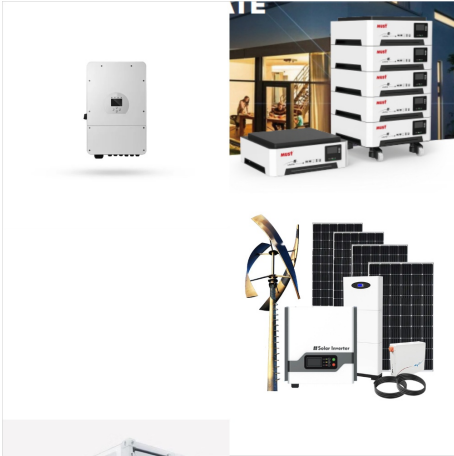
This document presents Montserrat's Energy Report Card (ERC) for 2021. The ERC provides an overview of the energy sector performance in Montserrat. The ERC also . includes energy efficiency, technical assistance, workforce, training and capacity building . information, subject to the availability of data.



Wednesday June 1, 2022 Brades Montserrat ???  
Financing Montserrat's move to 100% renewable energy is a critical consideration and one that will affect how successful the government will be in realizing its 2030 goal.. According to the new Energy Task Force Report, "Any future investment in renewable energy would require funding beyond current or prospective budget allocations."



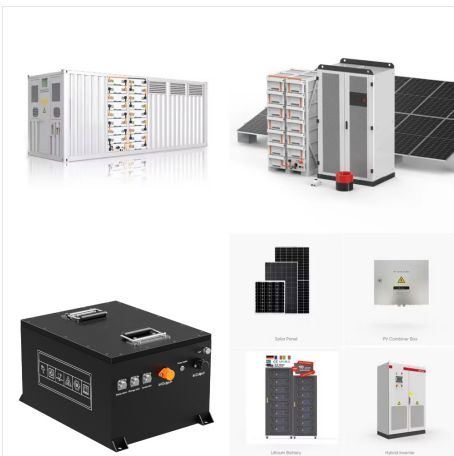
The Montserrat Energy Policy 2016 ??? 2030 is built on a number of fundamental elements An energy sector that contributes to the international competitiveness of the productive sectors of the economy An energy sector that provides reliable, affordable energy supplies to all consumers with the capacity to meet long-term growth in demand.



Montserrat U.S. Department of Energy Energy  
Snapshot Population Size 5,373 Total Area Size  
102 Sq. Kilometers Total GDP \$63.7 Million GDP  
Per Capita \$12,754 Share of GDP Spent on Imports  
88.0% Fuel Imports 2.4% Urban Population  
Percentage 9.1% Population and Economy Installed  
Capacity 7.3 MW



The Cabinet of Montserrat has requested that the  
Energy Task Force shorten its timeline for the  
island's electricity generation to be 100% powered  
by renewable energy. With one exception, the  
Cabinet has approved ???



The Power to Change: The Montserrat Energy  
Policy 2016-2030 [3] National Energy Policy None  
Renewable Energy (RE) Policy Population Census/  
Projection GDP (USD) GDP (USD) Per Capita Debt  
as % of GDP Human Development Index RE Target  
4,433 [1] National Climate Change Policy for  
Montserrat (Draft) (2011) [5] 8.66% [4]



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The first Energy Policy was approved in 2008 by the Government of Montserrat. The policy was then revised and updated in 2016 to include Government incentives and to update the policy with appropriate targets. The new Energy Policy (The Power to Change) that is currently being implemented runs from 2016 to 2030. Progress made so far includes: ???



The Energy Department within the Ministry of Communications Works Labour and Energy is thrilled to announce the extension of two pivotal energy efficient projects: The Energy Efficient Lighting and Environmentally Friendly Lighting Disposal on Montserrat, and the Post-COVID Cost Reduction through Energy Efficiency, now extended until December 2024.



The Montserrat Sustainable Energy Plan The Montserrat Sustainable Energy Plan address growing concerns regarding the dependence of the country on imported fossil fuels for its energy needs and is structured in this way to give a comprehensive and long term perspective of what the Government of Montserrat aims to achieve in Powering Change in