

# Europower energy Barbados





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### CASE STUDY SUPPORTING THE ENERGY TRANSITION IN BARBADOS

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Energy for All (SEforALL) is supporting Barbados' Ministry of Energy and Business to develop an Energy Transition and Investment Plan (ETIP). Building on lessons learned from SEforALL's recent work with the Nigerian government, the plan will lay out strategies and policies needed to reach Barbados' climate and economic objectives

### Energy Conservation & Renewable Energy - Energy.gov.bb

5 · The Energy Conservation and Renewable Energy Unit (ECREU) is mandated to enhance Barbados' energy independence, energy security, economic growth and environmental sustainability through innovative renewable energy and energy efficiency technologies and market transformations.



### 2020 ENERGY REPORT CARD BARBADOS

This document presents Barbados' Energy Report Card (ERC) for 2020. The ERC provides an overview of the energy sector's performance in Barbados. The ERC also includes energy efficiency, technical assistance, workforce, training, and capacity-building information, subject to the availability of data.

### How Seaweed Biofuel Could Boost



## Investment in Barbados

1 · Barbados generates around 95% of its electricity from imported fossil fuels, making energy expensive and environmentally unsustainable for the island nation. At the same time, the invasive Sargassum seaweed has overwhelmed its coastlines, damaging tourism--a sector that contributes nearly 17% of Barbados's GDP. Researchers in Barbados have found a solution to ...

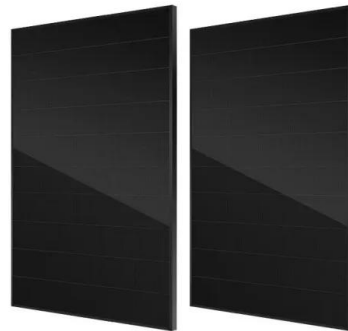


## Energy Snapshot Barbados

Energy Snapshot Barbados This profile provides a snapshot of the energy landscape of Barbados, an independent nation in the Lesser Antilles island chain in the eastern Caribbean. Barbados' electricity rates are approximately \$0.28 per kilowatt-hour (kWh), below the Caribbean regional average of \$0.33/kWh. Though it possesses

## Energy profile: Barbados

As of 2020, Barbados derived 93% of its electricity from fossil fuels, with the remaining 7% generated by solar energy. Barbados aims to become the first 100% renewable energy and carbon neutral island nation by 2030 as the country moves away from a petroleum based economy via the Barbados National Energy Policy (BNEP) 2019-2030.



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## BARBADOS

This is the Energy Report Card (ERC) for 2022 for Barbados. The ERC provides an overview of the energy sector performance, highlighting the following areas:

- o Installed Conventional and Renewable Power Generation Capacity
- o Annual Electricity Generation, from Conventional and Renewable Plants



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