

In order to reduce the dependency on imported fuels for electricity, Wallis and Futuna are investing in renewable energy solutions. Solar energy has been identified as a particularly viable option, and efforts are being made to install solar panels and encourage the use of solar water heaters in homes and businesses.

The Critical Materials Monitor aims to improve understanding of supply chains essential for the energy transition, the transition to more sustainable energy. It offers insights into the critical minerals required, outlines the components of key technologies, and provides in-depth reserve, production, and trade analysis.

Despite its geographic location, the islands are well connected courtesy of the Tui-Samoa undersea cable that connects the islands to both Fiji and Samoa. Regarding energy, Wallis & Futuna depend largely on imported fossil fuels, but has set a target of 100% renewables by 2050.

W& CS for the energy system; Weather, water and climate forecasting for the energy sector; Flexibility of Smart Hybrid Grids; Forecasting and Smart Hybrid Grids; Adequacy Assessments; Nexus and Value Chain. Water-Energy-Food (WEF) Nexus; Co-design, Co-development, Co-evaluation (CO-CO-CO approach) Data sharing, processing, and management ...

Guiding businesses in their clean energy transition, by providing the best energy technology that prioritises self-sufficiency, economic responsibility, and environmental sustainability.

Wallis and Futuna. Key Data. General information: Constitutional status: Overseas Territory of the United Kingdom; Land area: 142 km²; Exclusive Economic Zone: 262,566 km²; Population: 11,558; GDP per capita in 2009: 10,100 (EUR) CO₂ eq emissions: Energy transition: Installed capacity in 2019: 8.5 MW; Power generation in 2020: 21.6 GWh

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(% of Total Final Energy Consumption) Year : 2021. Energy Efficiency (MJ per USD 2017 PPP) Year : 2021. Country Value. N/A. 4.6. Global Average. ... Wallis and Futuna Islands. A JOINT WEBSITE OF THE CUSTODIAN AGENCIES. FUNDING GRATEFULLY ACKNOWLEDGED FROM. About Us; Results; Trends; Country Reports; Methodology; Downloads;

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