

# Wallis and Futuna sunshine energy





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### Wallis and Futuna Islands



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

### STATISTICAL PROFILE Wallis and Futuna Islands

Additional notes: Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. The value of energy trade has been defined as ...



### Wallis and Futuna , Green Overseas

Wallis and Futuna. Key Data. General information: Constitutional status: Overseas Territory of the United Kingdom; Land area: 142 km<sup>2</sup>; Exclusive Economic Zone: 262,566 km<sup>2</sup>; Population: 11,558; GDP per capita in 2009: 10,100 (EUR) CO<sub>2</sub> eq emissions: Energy transition: Installed capacity in 2019: 8.5 MW; Power generation in 2020: 21.6 GWh

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**TAX FREE**

**Product Model**  
HJ-ESS-215A(100KW/215KWH)  
HJ-ESS-115A(50KW/115KWH)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled

### Wallis And Futuna climate: average weather, temperature, rain

The amount of sunshine in Wallis and Futuna is acceptable, although not excellent, given the frequency of the rains. On average, there are around 2,100 hours of sunshine per year. Sea temperature

### Wallis and Futuna

Map with solar irradiation and PV power potential in Wallis and Futuna. The GIS data stems from the Global Solar Atlas ([link](#)). The link also provides a poster size (.tif) and midsize map (.png). The Global Solar Atlas is continuously updated.



### L'autonomie énergétique de Wallis et Futuna viendra du soleil

L'énergie solaire a le vent en poupe à Wallis et Futuna. 245 jours au zénith et autant de possibilités de production électrique garantie propre.



## STATISTICAL PROFILE Wallis and Futuna Islands

Additional notes: Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. The value of energy trade has been defined as including all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation has been calculated as annual generation divided by capacity x 8,760.



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United Nations Statistics Division (UNSD) Energy Statistics Database Energy consumption, Energy consumption per capita, and Renewable electricity production figures are extracted from the

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