

# Maldives replaces solar air conditioner





## Overview

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How much does a solar project cost in Maldives?

In 2022, 63 investor expressed interest in the third 11 MW solar project in the remote islands of Maldives, and a record low price of 9.8 US cents was received. This is one of the lowest tariffs for any small island developing state (SIDS).

Will a 5 MW solar installation make Maldives a popular destination?

Now, one of the first sights for any of the 1.7 million tourists visiting the Maldives will be that of the 5 MW solar installation on the highway linking the airport island to Male and its satellite town of Hulhumale.

Should investors invest in sustainable solar projects in the Maldives?

In 2014, the first 1.5 MW solar project under ASPIRE only had four investors bids, and resulted in a high power purchase price (PPA) of 21 US cents per unit of electricity, indicating a lack of interest from investors in investing in sustainable projects in the Maldives.

Do buildings in Maldives have air-conditioners?

Most buildings in Maldives were designed for the use of fans as the source of comfort air. Later, some dwellings adopted air-conditioners. However, not many buildings are designed to keep comfortable room temperatures.



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### Visit Maldives

The Ritz-Carlton Maldives, Fari Islands added solar roof coverage across its 61 Ocean Villas in September 2024, then added all back-of-house, Beach Shack restaurant and Dive Centre, increasing the total ...

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[Villa Resorts Showcases Maldives' Largest Eco-Innovations at ...](#)

This centralised chilled-water system replaces hundreds of traditional air-conditioning units with a singular, high-efficiency system. The result is a reduction of nearly ...

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The inauguration of the 5 MW solar project on December 7, 2022 under the ASPIRE project has been a game changer in the energy transition journey of the Maldives . This journey, which started in 2014, is ...

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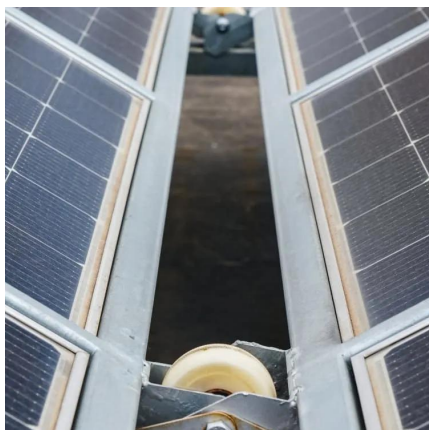
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[All Classrooms in Maldives to Be Air-Conditioned by ...](#)

The Minister of Education Dr Ismail Shafeeu has stated that all classrooms in government schools across the Maldives will be equipped with air conditioners by September ...

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[President: All school classrooms will have solar-powered ACs](#)



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The Ritz-Carlton Maldives Solar Expansion: Solar panels now cover all 61 ocean villas, in addition to back-of-house facilities, the Beach Shack restaurant, and the Dive Centre, ...

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