

# Dubai Airports Embarks on World's Largest Airport Solar Project

November 9, 2024



**Dubai Airports has announced a significant step towards a more sustainable future with the launch of the world's largest rooftop solar panel installation project at its airports.**

In partnership with Etihad Clean Energy Development Company, a subsidiary of DEWA, Dubai Airports aims to install 62,904 solar panels across Dubai International (DXB) and Dubai World Central (DWC) airports. This ambitious project, expected to be fully operational by 2026, will generate 60,346 MWh annually.

By harnessing solar power, Dubai Airports seeks to significantly reduce its carbon footprint and contribute to Dubai's broader sustainability goals. The solar panels are estimated to offset 23,000 tonnes of CO<sub>2</sub> emissions per year, equivalent to removing 5,000 cars from the road or powering 3,000 homes annually.

Saeed Mohammed Al Tayer, Managing Director and CEO of DEWA, emphasized Dubai's commitment to clean energy and sustainable development. He highlighted the accelerated efforts to achieve the target of 25% clean energy in the energy mix by 2030 and 100% by 2050.

Paul Griffiths, CEO of Dubai Airports, underscored the importance of sustainability in the aviation industry. He stated that this initiative is not just about installing solar panels but about embedding sustainability into the core operations of Dubai Airports.

Dr. Waleed Alnuaimi, CEO of Etihad ESCO, highlighted the significance of the partnership with Dubai Airports in advancing Dubai's sustainability agenda. Etihad ESCO, a DEWA venture, is dedicated to promoting energy efficiency and sustainability in the region.

This groundbreaking project sets a new standard for sustainable airport operations and demonstrates Dubai's commitment to a greener future.