

# SUNSPOT: SOLAR PROJECTS AND INVESTMENT TRENDS FOR 2025

As the world accelerates its shift to clean energy, solar power is still the dominant force fuelling record-breaking growth. Global investment in solar hit \$500 billion in 2024, and 2025 will raise the bar even further. But where is the sunniest money headed, and which countries are set to define the future of clean energy?

### **5 SOLAR CHAMPIONS POWERING THE GRID**



Launched in 2025, these two major solar projects added **1 GW** of clean energy to the Omani grid. Oman has committed to adding a further 1.5GW of solar capacity by 2027.

plant with a 600MWh BESS, representing an **\$800 million investment** in total.

deliver a new **1,000MW** solar PV power

## WHERE IS THE SMART MONEY FLOWING IN 2025?

Investors are doubling down on solar thanks to global policy shifts, tech breakthroughs, and rising corporate demand for decarbonisation. The biggest solar bets for 2025 are targeting:



### WHAT'S DRIVING SOLAR'S SURGE?

From policy to price drops, multiple market forces are aligning to ensure solar's unstoppable growth in 2025 and beyond:

GROWING CORPORATE AND INDUSTRIAL DEMAND FOR CLEAN ELECTRICITY





FALLING SOLAR MODULE PRICES DESPITE GLOBAL SUPPLY CHAIN PRESSURES IMPROVED ENERGY STORAGE IS MAKING SOLAR MORE RELIABLE



STRONG GOVERNMENT INCENTIVES IN THE MIDDLE EAST, ASIA, EU, AND US

EXPANDING CLIMATE FINANCE AIMED AT EMERGING MARKETS

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#### COLLABORATION IS KEY TO A SOLAR-POWERED WORLD

Solar's success story depends on global cooperation across borders, industries, and research labs. The road to a decarbonised energy future requires:

CROSS-BORDER INVESTMENT PARTNERSHIPS FOR LARGE-SCALE DEPLOYMENT

> GLOBAL TRADE DEALS REDUCING BARRIERS FOR SOLAR EQUIPMENT

SHARED INNOVATION IN SOLAR PANEL EFFICIENCY AND STORAGE TECH

PUBLIC-PRIVATE FUNDING MODELS FOR CLEAN INFRASTRUCTURE

JOINT COMMITMENT TO NET-ZERO TARGETS DRIVING SOLAR ADOPTION



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