

## ContainerPower Energy Solutions

# Oman Centralized Energy Storage Project

- ☑ High energy density and long cycle life
- ☑ Modular structure

No need to replace the battery

Shorter charging time

Meets 99% EV car



## Overview

---

A consortium including Abu Dhabi Future Energy Co. (Masdar), Al Khadra Partners, Korea Midland Power Co. and OQ Alternative Energy have been chosen to build a 500 MW solar project in Oman, integrated with a 100 MWh battery energy storage system.

A consortium including Abu Dhabi Future Energy Co. (Masdar), Al Khadra Partners, Korea Midland Power Co. and OQ Alternative Energy have been chosen to build a 500 MW solar project in Oman, integrated with a 100 MWh battery energy storage system.

Paul Smith, SVP Global Sales — Energy Dome, pictured at the company's stall at the Oman Climate Week Expo that opened in Muscat on February 24, 2025. The multi-day expo has been organised by Omani events firm Birba with the support of the Environment Authority. MUSCAT, FEB 24 Key agreements are set.

The Sultanate of Oman is making significant efforts to implement green energy projects, with Oman Vision 2040 aiming for renewable energy to contribute around 30% of total electricity generation by 2030. Engineer Salim Al Afi, Minister of Energy, said that five or six new renewable energy projects.

A consortium including Abu Dhabi Future Energy Co. (Masdar), Al Khadra Partners, Korea Midland Power Co. and OQ Alternative Energy have been chosen to build a 500 MW solar project in Oman, integrated with a 100 MWh battery energy storage system. A consortium led by Abu Dhabi-based renewables.

Muscat – Nama Power and Water Procurement (PWP) signed an agreement on Monday with a consortium led by Masdar to develop Oman's first utility-scale solar and battery storage project with an investment of RO115mn. The Ibri III Solar Independent Power Project will combine a 500MW photovoltaic plant.

A Masdar-led consortium has secured a significant 500 MW solar photovoltaic (PV) and 100 MWh battery energy storage system (BESS) project in Oman,

marking a substantial step in the nation's energy transition. This development means the power grid will gain enhanced flexibility and stability, as the.

Nama Power and Water Procurement (PWP) has signed an agreement for the development of the Sultanate of Oman's first utility-scale solar and battery storage project. MUSCAT – The agreement was signed with the consortium of Abu Dhabi Future Energy Company PJSC – Masdar, Al Khadra Partners, Korea.

## Oman Centralized Energy Storage Project

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.websparafotografos.es>