

**INVEST**  
IN OMAN

التقدم بثقة  
Moving Forward  
with Confidence



Sultanate of Oman

سلطنة عُمان

وزارة التجارة والصناعة وترويج الاستثمار

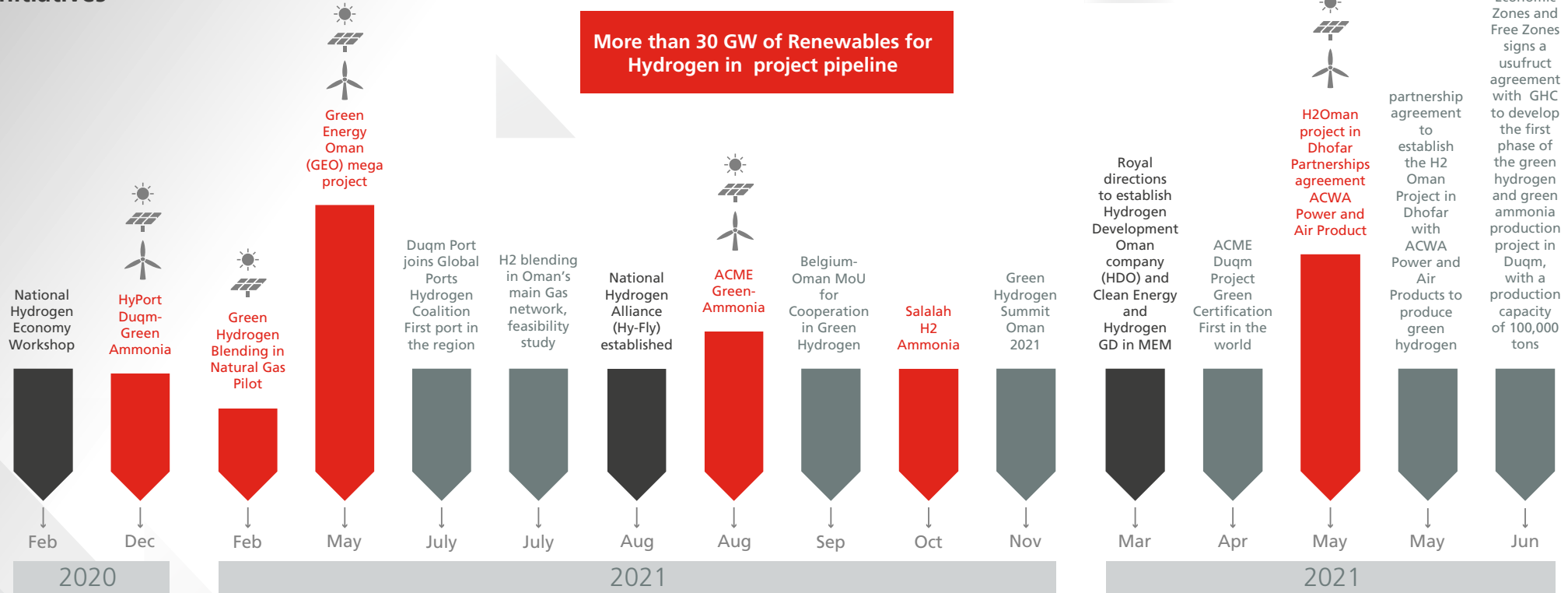
Ministry of Commerce, Industry & Investment Promotion



# New Energy in Oman

# Current Oman's Renewable Projects and Millstones Initiatives

# Current Oman's Hydrogen Projects and Millstones Initiatives



More than 30 GW of Renewables for Hydrogen in project pipeline

- Important dates
- Project Announcement
- Milestone initiative

A central team has been formed to unify national efforts in renewable energy and hydrogen projects with the aim of defining a clear strategic path for projects and setting planning controls for project distribution in order to achieve optimal use of natural resources, as well as to empower the sector and develop infrastructure requirements electricity from renewables by 2030

# Available Competitive Natural Resources

# Dhofar Wind Power Project

**50 MW**

wind farm

**110,000**

tonnes of carbon dioxide emissions mitigated per year

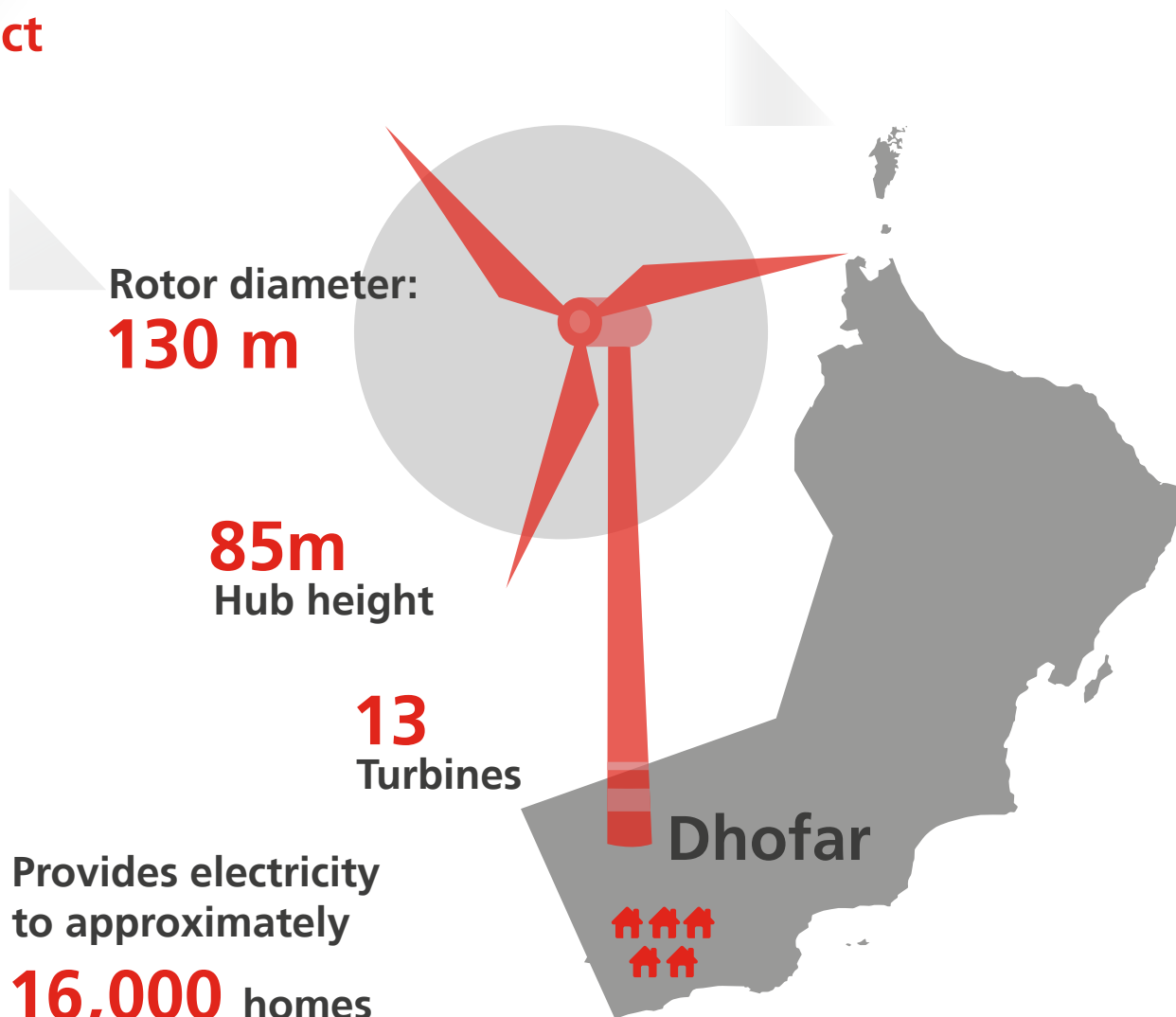
Rotor diameter:  
**130 m**

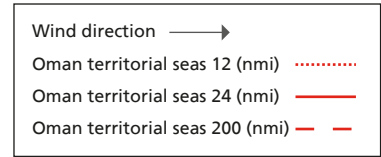
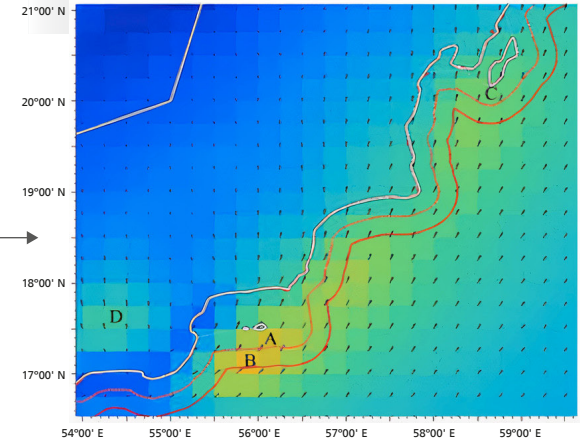
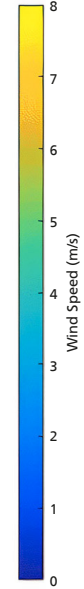
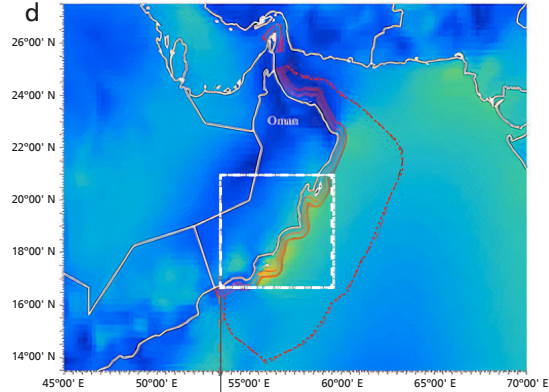
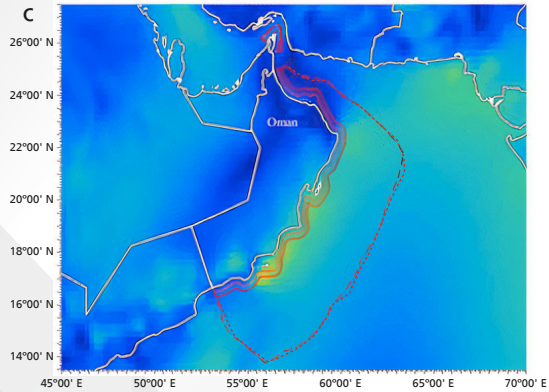
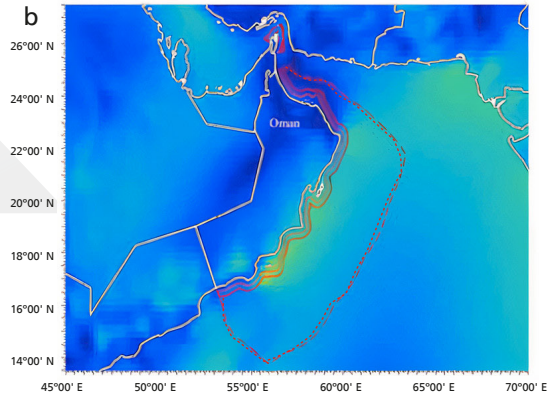
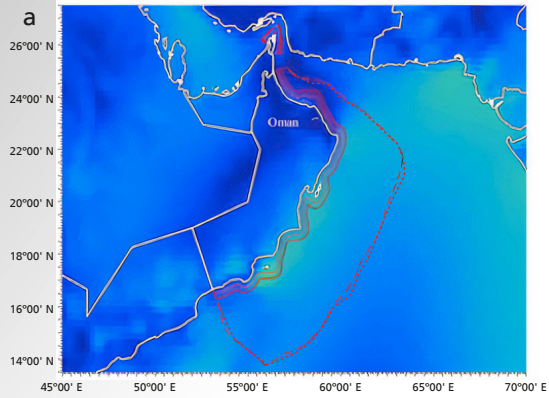
**85m**  
Hub height

**13**  
Turbines

Provides electricity to approximately

**16,000** homes





Authority for Public Services Regulation.

## Ibri II Solar Independent Power Plant

In Line with the Sultanates vision to adopt renewable and sustainable energy resources to generate electricity

**Implementing entities**

Oman Power and water procurement Company

Shams Ad-Dhahira Generating Company

Project Location:  
**Ibri**



**MW 500**  
Power generation capacity

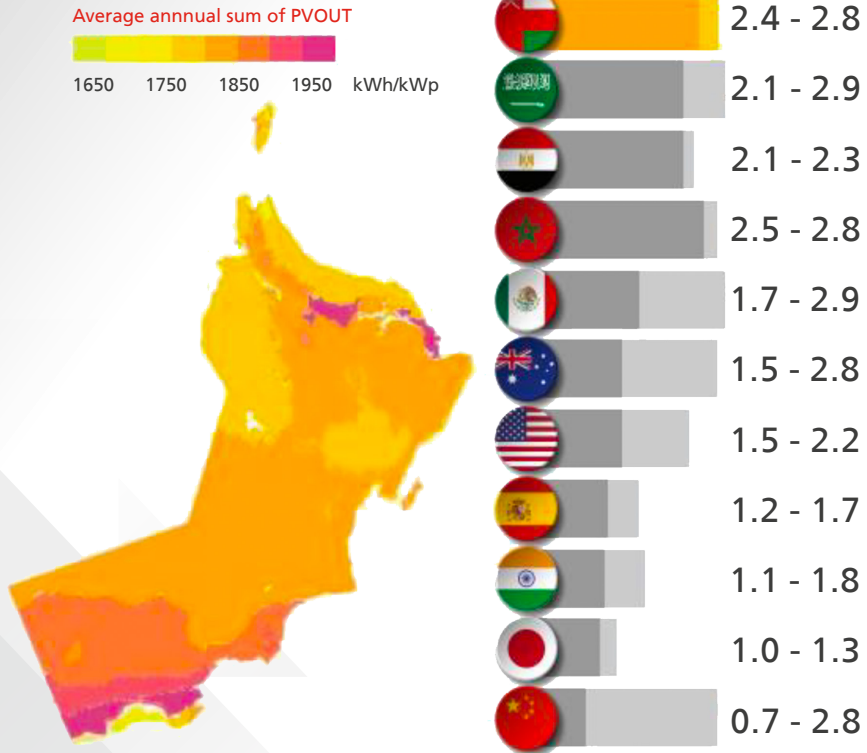
Around  
**33,000 houses**  
will be supplied with electricity

**340,000 tonnes**  
approximate annual reduction of CO2 emission

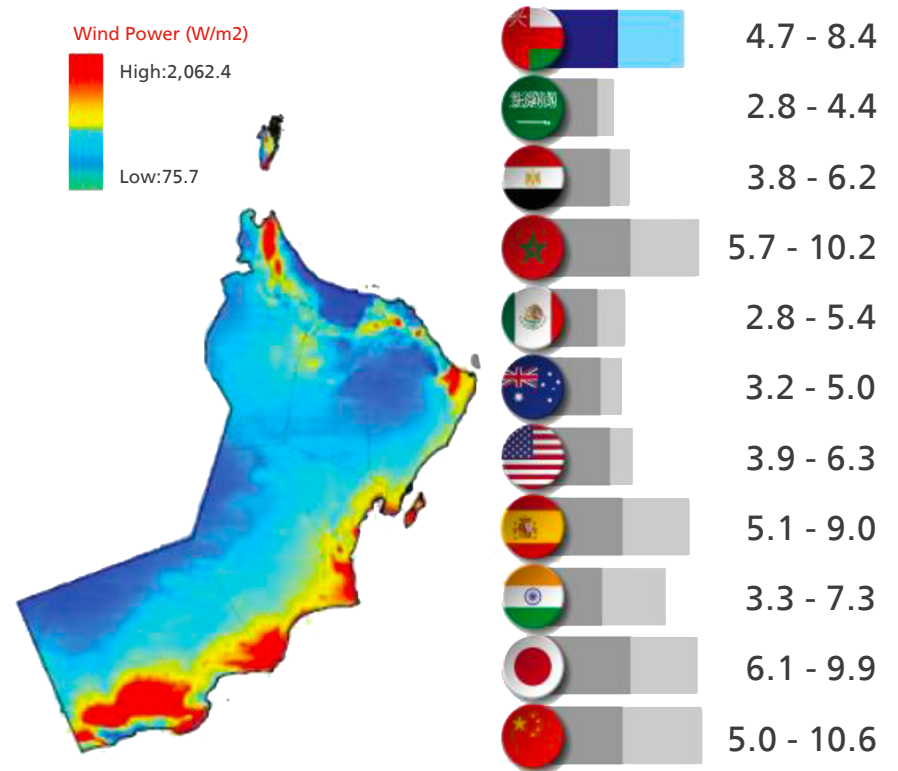
# Oman In Endowed With Strong Solar And Wind Resources

## Renewables Potential In Oman

Estimated range of solar irradiation per country (DNI<sup>1</sup>)  
MWH/m<sup>2</sup>p.a

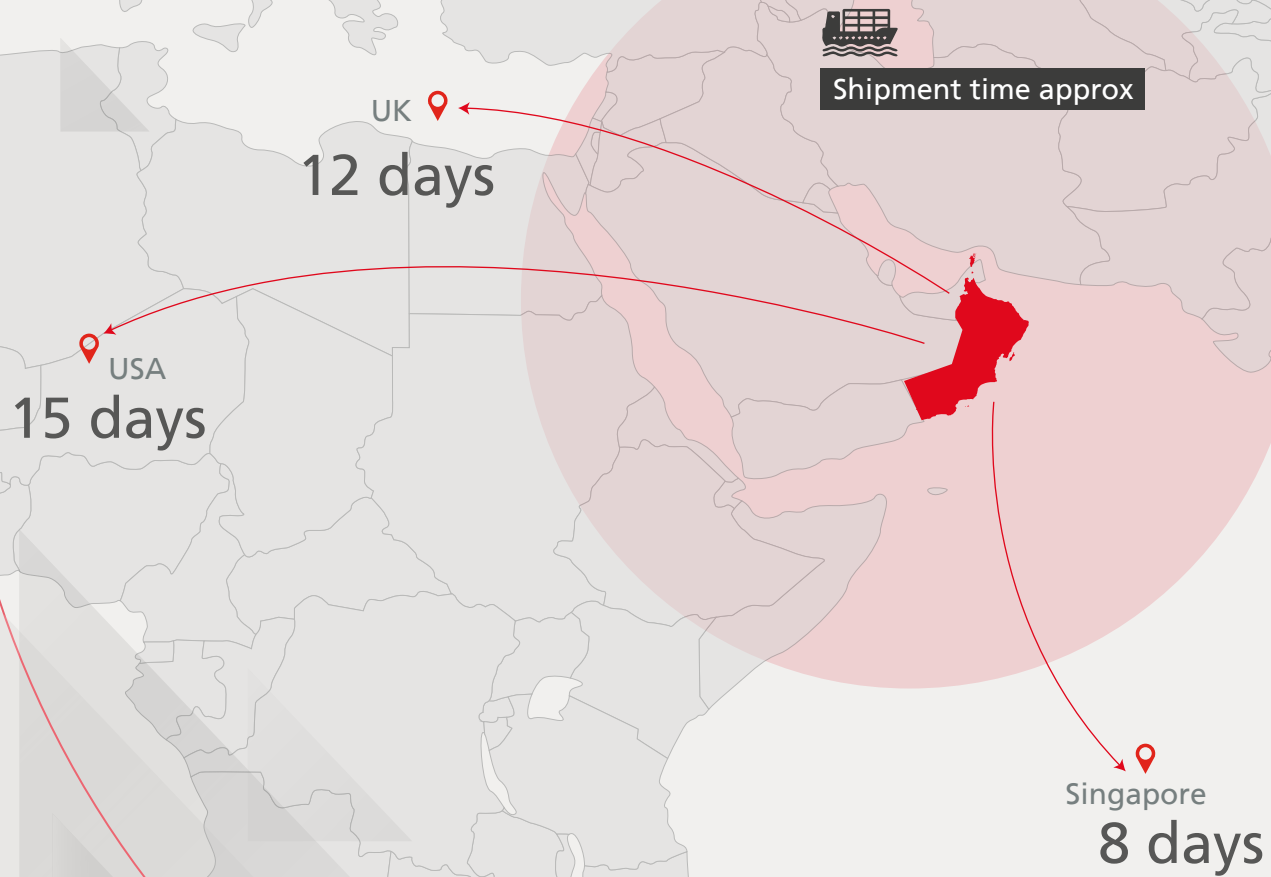


Estimated power density of wind @50 highest<sup>2</sup>  
MWH/m<sup>2</sup>p.a<sup>3</sup>





# A Glimpse Of Oman



- Connected to vital trade routes between East and West
- That's 15 days to New York
- 12 days to UK and 8 days to Singapore

# Incentives Proposal to Encourage Energy Transition



# Potential Incentive Mechanism Across The Value Chain

## Electricity tariff

- 1 The proposed criteria for smart incentives are any of the following:
  - Omanisation.
  - local content.
  - Raw materials and semi-finished goods. Provided they are available and can be produced in the Sultanate of Oman, to encourage economic ties as well as to expand the base of industrial activities.
  - Improving energy efficiency and productivity. Accelerate adoption of best technology available and productivity improvement measures for industries, and in the long run industries will be able to reduce energy use per unit of production as well as gains in market competitiveness.

## Production

- 2 **Taxation:** allow tax exemption for green hydrogen production and end products
- 3 **Import duty refund:** allow companies to receive a refund for the import duty of goods used to produce Green hydrogen

## Production

- 4 **Low Interest Loans:** Provide industries with low interest loans to build large RE power plants or to facilities to produce green hydrogen
- 5 **Power wheeling charges:** waive the wheeling charges for RE captive power or new green hydrogen project seeking to wheel power using the transmission grid

These incentive mechanisms could be offered up until the green hydrogen production becomes viable in 2030

An aerial photograph of a large, light blue wind turbine standing in a vast, arid desert landscape. The sun is low on the horizon, creating a warm, golden glow across the sky and the ground. The terrain is flat and rocky, with some winding paths or roads visible. The turbine's three blades are spread out, and its tower is prominent against the horizon.

# A Transition To Clean Energy Is About Making an Investment in our Future

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Gloria Reuben

# Invest in Oman *stay Tuned*

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