

In collaboration with



مركز عُمان للهيدروجين
Oman Hydrogen Centre

TECHNICAL TALKS - 1.0

Discovering underground H₂ storage

Wednesday September 13, 2023

9:00 am - 12:00 pm

Hormuz Grand Muscat

Explore Oman's untapped potential for underground hydrogen storage within its geological formations and Join Geostock as they impart invaluable insights gleaned from the expansive 'Hystories Project,' delving into storage within diverse aquifer and depleted field sites.



Pascal Baylocq



Nasser Al Rizeiqi

وزارة الطاقة والمعادن
Ministry of Energy and Minerals



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Hydrogen storage

Agenda

9:30 Welcome – Birba

9:45 Opening Remarks – Oman Hydrogen Centre

10:00 **Lessons from the Hystories project**

This review of the Hystories project delves deep into underground energy storage, emphasizing hydrogen and ammonia. Evaluating technical and economic aspects, it explores their potential for secure, efficient, and sustainable energy storage.



Pascal Baylocaq
CEO
Geostock

10:50 Q&A

11:00 Coffee and networking

11:30 **The Underground Hydrogen Potential in Oman**

Oman's potential for underground hydrogen storage is immense due to favourable geological attributes such as abundant salt caverns and porous rock formations. These provide secure, large-scale storage options which can support renewable energy integration, carbon reduction, and positioning the country as a regional hydrogen hub.



Nasser Al Rizeiqi
Department of Renewable Energy and Hydrogen
Ministry of Energy and Minerals

11:50 Q&A

12:00 Closing remarks

12:10 Networking and Lunch

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