



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Mauritania Update

43rd IPHE Steering Committee Meeting

10-11 June 2025

Santiago, Chile

Announcements / New Initiatives *Mauritania*



- **Investments/Funding/Policies/Initiatives**

- Low carbon hydrogen roadmap published in 2022



Ministère du Pétrole des Mines et de l'Énergie

Feuille de route pour l'industrie d'hydrogène à faible
empreinte de carbone en Mauritanie

Septembre 2022 – Version finale modifiée #3

➤ [https://www.energies-petrole.gov.mr/sites/default/files/2023-10/202204%20Feuille%20de%20route%20hydrog%C3%A8ne%20vert Mauritania final v10%20%281%29.pdf](https://www.energies-petrole.gov.mr/sites/default/files/2023-10/202204%20Feuille%20de%20route%20hydrog%C3%A8ne%20vert%20Mauritanie%20final_v10%20%281%29.pdf)

Announcements / New Initiatives *Mauritania*

- **Green hydrogen code enacted on the 8th of October 2024-First in Africa**

- **Legal Foundations & Institutions**

Defines key terms, objectives, and responsibilities of national institutions.

- **Project Development Framework**

Regulates all project phases through the Framework Agreement & Global Convention.

- **Licensing & Infrastructure**

Covers licensing terms, rights, duration, and transfer conditions.

Includes special provisions for **desalination plants, hydrogen transport, export terminals, and shared infrastructure use** to enable cost-effective deployment.

- **Fiscal Regime & Incentives**

Differentiated regime with **special investor incentives** and

additional fiscal benefits for projects with FID before 2033 (tax exemptions, reduced royalties, customs relief).

- **Traceability, Guarantees & Land Rights**

Introduces a **Guarantee of Origin system** to certify green H₂.

Clarifies land access for private, communal, and pastoral lands with safeguards for local stakeholders.

- **Investor Protection & Enforcement**

Provides legal certainty, foreign exchange flexibility, and strong investment safeguards.

Announcements / New Initiatives *Mauritania*

- **New Research & Development, Demonstration and/or Deployment Activities**
- Pilot projects with national mining company SNIM on DRI
- **Key collaboration**
 - Team Europe initiative
 - **Infrastructure**
 - Interministerial and EU H2 Infrastructure taskforce put in place with the Eu commission coordinating alongside the the Ministry of Energy
 - **Business Climate**
 - **Entrepreneurship and capacity building**
 - Professional training roadmap for H2 and green steel soon to be published

June 2025 status / *Mauritania*

Axes	Phase 1 2024 - 2030	Phase 2 2030 - 2035	Phase 3 2035 - 2050
Regulatory and Institutional Framework	<ul style="list-style-type: none"> - ☉ Develop legal, normative, and regulatory frameworks - ☉ Establish appropriate institutions and tools: agencies, skills, processes, certification 		
Production, Transport, and Storage Zones	<ul style="list-style-type: none"> - ☑ Develop the wind and solar cadastre - ☉ Define main production and storage sites 	<ul style="list-style-type: none"> - Define new production zones - Extend the transport network 	_(No new actions specified)_
Infrastructures	<ul style="list-style-type: none"> - ☑ Identify priority infrastructure to launch as soon as possible - Develop infrastructure for 12 Mt/year H₂ and derived products - ☉ Create export conditions (ports, storage, transport, market) 	<ul style="list-style-type: none"> - Develop the domestic H₂ market (energy, transport, etc.) - Strengthen production capacity - Develop H₂ and derivative exports - Diversify derived product production 	<ul style="list-style-type: none"> - Increase H₂ production up to 37 Mt - Develop existing export opportunities - Explore new commercialization options for green H₂ products "Made in Mauritania"
Skills, R&D, and International Cooperation	<ul style="list-style-type: none"> - ☉ Promote development of local industries linked to low-carbon H₂ - Create hydrogen-focused university programs - Launch R&D partnerships on green H₂ 	<ul style="list-style-type: none"> - Create centers of excellence for low-carbon H₂ R&D - Seek new cooperation opportunities 	<ul style="list-style-type: none"> - Strengthen partnerships - Support centers of excellence and research

Thank you



International Partnership
for Hydrogen and Fuel Cells
in the Economy