

National Green Hydrogen Mission

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About National Green Hydrogen Mission:

- It was approved by the **Union Cabinet on January 4, 2023.**
- **Aim:** To make India a Global Hub for the production, utilization, and export of Green Hydrogen and its derivatives.

What are the components of the scheme?

- The Strategic Interventions for Green Hydrogen Transition Programme (**SIGHT**): Under this two distinct financial incentive mechanisms will be provided
 - Targeting domestic manufacturing **of electrolyzers** and
 - Production of **Green Hydrogen**
- The Mission will also support pilot projects in emerging end-use sectors and production pathways.
- Regions capable of supporting **large-scale production and/or** utilization of Hydrogen will be identified and developed as Green Hydrogen Hubs.
- A **public-private partnership** framework for R&D (Strategic Hydrogen Innovation Partnership – SHIP) will be facilitated under the Mission.

- A coordinated **skill development programme** will also be undertaken under the Mission.

Norms issued for funding testing facilities

- The Scheme will be implemented with a total budgetary outlay of **Rs. 200 Crores** till the **financial year 2025-26**.
- The **National Institute of Solar Energy** (NISE) will be the Scheme **Implementation agency** (SIA).
- The scheme encompasses the development of robust quality and performance testing facilities to ensure quality, sustainability, and safety in GH2 production and trade.

Source: [ET](#)

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