

National Green Hydrogen Mission

Ministry of New and Renewable Energy

1st June 2023

National Green Hydrogen Mission targets



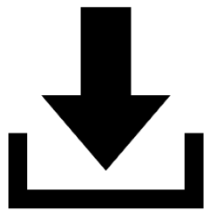
At least
5 MMT GH₂
Annual Production



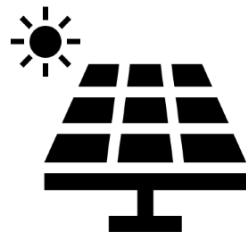
**60-100
GW**
Electrolyser
capacity



50 MMT
Emissions
Averted



**₹ 1 lakh
crores** Import
Savings



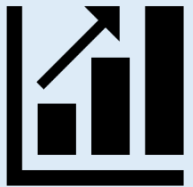
125 GW RE
Capacity for
GH₂ Generation



₹ 8 lakh cr
Investment

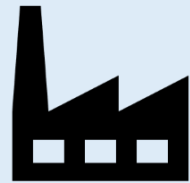
National Green Hydrogen Mission

Demand Creation



Export Markets

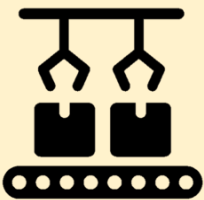
Capturing Global Demand



Domestic Demand

Multiple Sectors

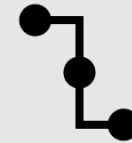
Incentivizing Supply



SIGHT Program

- Electrolysers manufacturing
- Green Hydrogen Production

Other Components



Pilot Projects & Hubs

Mobility, Shipping, Green Steel, Storage, Biomass, Ports, Re-fueling, Hydrogen Hubs, Supply Chain



R&D

PPP, grand challenges, result oriented



Other Components

Skill Development, Public Awareness, Program Management, Testing facilities

Mission Components

