

What needs to be done to succeed in green hydrogen?

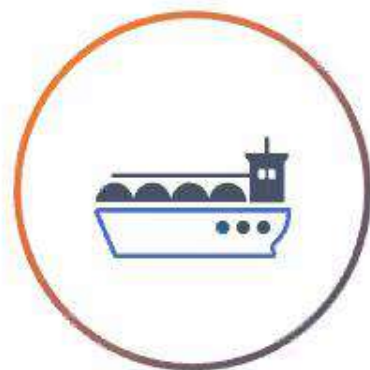


**Cost target of
\$1-1.5/kg by
2030**

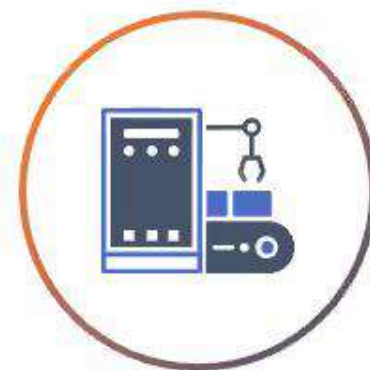
**Clear 2030
targets**



**Unlock domestic
demand for
Green Hydrogen**



**Tap into Green
Hydrogen export
market**



**PLI to capture
\$20 Billion
Electrolyzer
Market**

Viable Applications of green Hydrogen

Industry

- Refineries
- Steel
- Chemicals
 - Caustic Soda
 - Methanol
- Industrial heat
- F&B
- Hydrogenation

Fertilizers

- Urea production
- DAP production
- Ammonium Nitrate production
- Ammonium Phosphate production

Gas Economy

- Blending with National Gas Grid
- CGD Network

Transportation

- FCEVs
- H & CV
- Trains
- Aviation
- Shipping

Power

- Ammonia seasonal power storage
- Gen-sets
- Gas turbines

Green H₂ & green NH₃ value chain

