



Ministry of New and Renewable Energy Government of India

Country Update – 28th SC Meeting of IPHE



Country Update - India

Policy Update

- The Ministry supports RD&D with up to 100 per cent funding to Academic and Research Institutions and up to 50 per cent to Industry.
- Favourable import duty structure has been introduced for fuel cell systems to be deployed with renewable generated fuels.
- Policy structure under the “Make in India” initiative encourages domestic manufacturing, with opportunities for partnership.



Country Update - India

Hydrogen and Fuel Cell R&D Update

Focus areas of Ministry's Research, Development and Demonstration (RD&D) programme:

- Hydrogen production from renewable routes.
- Development of materials and techniques for safe storage of hydrogen.
- Research on fuel cells, including materials, components, sub-systems, systems.
- Demonstrations for stationary power generation and transportation.
- Development of hydrogen energy infrastructure in the country.

Projects are presently being supported in premier academic institutions and industries in India.



Demonstration and Deployment Update



Bio-hydrogen Pilot



Vehicles



PV based Electrolyser



Refuelling Facility