



नवीन और नवीकरणीय ऊर्जा मंत्रालय

Ministry of New and Renewable Energy

सत्यमेव जयते



Summary of India's G20 Presidency - Hydrogen

18th March 2024

Ministry of New and Renewable Energy

Summary of G20

87 outcomes
118 adopted
documents

200 meetings
in 60 Indian
cities
Across 40
different
mechanisms

100,000
participants
135
nationalities

‘Jan
Bhagidari’
(People’s
Participation)
touched
more than 70
million
people

Topics Discussed in ETWG

•Energy Security and Diversified Supply Chains

•Universal Energy Access

•Just, Affordable, and Inclusive Energy Transition Pathways

Energy Efficiency and Responsible Consumption

Addressing Technology Gaps For Energy Transitions-

Fuels for Future

Access to Low-Cost Financing for Energy Transitions

Chair's Summary

Consensus Decisions



- **Develop National policies**



- **Enhance collaboration in research on clean fuels**



- **Develop innovative financing solutions to support the commercialization of sustainable fuels**



- **Promote knowledge sharing on sustainable practices through multilateral initiatives**



- **Endorsing the G20 High-Level Voluntary Principles on Hydrogen**



- **Establish Green Hydrogen Innovation Centre steered by International Solar Alliance (ISA)**

Five High Level Voluntary Principles on Hydrogen

Collaboration on the development of national standards and globally harmonized approach for certification for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia

Promote free and fair trade of hydrogen produced from zero and low emission technologies and its derivatives such as ammonia in line with WTO rules

Enhance international cooperation through R&D, technological innovation and business models

Promote investments, mobilize finance, and develop infrastructure for enhancing the production, utilization, and global trade of clean hydrogen and its derivative

Knowledge exchange and capacity building on hydrogen produced from zero and low emission technologies and its derivatives such as ammonia, with an aim to contribute to net zero GHG emissions/carbon neutral pathways, including regional and international initiatives

THANK YOU