

GREEN HYDROGEN

THE RELEVANCE OF GREEN HYDROGEN IN SMALL ISLAND DEVELOPING STATES (SIDS) AND OTHER DEVELOPING COUNTRIES



APRIL 21
10:00 AM
TOKYO TIME

Program

Objective: The webinar will focus on exchanging knowledge among relevant Japanese public and private stakeholders to support the development of green hydrogen in Small Island Developing States (SIDS) and other developing countries.

Background: The World Bank established the Global Program on Green Hydrogen (GPGH), led by the Energy Sector Management Assistance Program (ESMAP). The objective of the GPGH is to explore and raise awareness about the potential of green hydrogen in creating economic opportunities and decarbonizing energy-intensive activities in the industry, construction, and transport sectors, as well as to support the development of innovative green hydrogen projects in developing countries.

The high volatility of fuel prices and increased import costs of natural gas, coal, and petroleum products such as diesel make green hydrogen and fuel cell solutions more economically viable in many developing countries. This is clearly the case across multiple SIDS. At the individual country level- specifically small islands and remote communities- the program aims to prioritize activities around power systems, island locations, critical infrastructures, regions with excellent renewable resources, and countries producing and consuming hydrogen and its derived products (e.g., ammonia, methanol), using emission-intensive processes to develop a pipeline of investable projects.

Activity: The World Bank Group (WBG) will present its Global Program on Green Hydrogen. The MOEJ and the selected Japanese corporations will have the opportunity of sharing their expertise on building supply chains for a decarbonized society, including support tools (e.g., GHG, green hydrogen cost models); and introducing green hydrogen regulation, standardization, and safety focusing on SIDS and EAP countries.

OPENING REMARKS

10:00 – 10:05 XXX-Ministry of Environment of Japan

SESSION

10:05 – 10:20 Amit Jain- Senior Energy Specialist - ESMAP's Global Program on Green Hydrogen and Moderator

10:20 – 10:35 XXX – Ministry of Environment of Japan on Green Hydrogen Vision and Roadmap

10:35 – 11:30 Japanese presenters , including XXX companies

CONCLUSION

11:30 – 12:45 Q&A and next steps



Registration

To participate in this workshop, please apply via URL or QR code.
<https://>

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