

Clean Hydrogen Trade Initiative Forum 2022

Background

- Decarbonization of the energy system is an indispensable goal for avoiding the global climate crisis. In this vein, hydrogen is increasingly under the spotlight as a key element for achieving carbon neutrality and generating future growth engines.
- On the occasion of COP 26, the government of the Republic of Korea announced the “Clean Hydrogen Trade Initiative.” This initiative represents a robust step by Korea to usher in a clean hydrogen economy and ensure environmentally sustainable growth in line with other national hydrogen strategies from across the globe. Against this backdrop, it is essential for like-minded countries to undertake decisive joint efforts in order to invigorate the international hydrogen trade.
- This forum will provide the necessary momentum to further expand global efforts for the hydrogen trade. It will also serve as a valuable opportunity to share views on future prospects regarding the hydrogen trade and national clean hydrogen certification schemes as well as discuss viable ways to increase hydrogen trade and investment.

Date & Venue

- 1st September, 2022 10:30 - 16:20 KST // 01:30 - 07:20 UTC
- Kintex, Goyang, Korea (On/Off-line Hybrid)
 - * This forum will be held in conjunction with “H₂MEET”

Host/Organizer

- Ministry of Trade, Industry and Energy (MOTIE) of ROK
- H2KOREA

Program Outline

* The schedule may be subject to change, depending on the circumstances

Time	Program	Note
Plenary: Introduction of the Clean Hydrogen Trade Initiative (45min)		
10:30~10:35 (5')	• Introduction of the Forum	Moderator
10:35~10:40 (5')	• Opening Remarks	Young-ghil Cheon Deputy Minister, MOTIE
10:40~10:45 (5')	• Welcoming Remarks	Jae-do Moon Chairman, H2KOREA
10:45~10:55 (10')	• Presentation “Global Cooperation Agenda for Clean Hydrogen Trade”	Ok-heon Lee, Director, MOTIE
10:55~11:05 (10')	• Presentation “Global Hydrogen Trade Outlook”	Dr. Dolf Gielen Director, IRENA
11:05~11:10 (5')	• Commemorative Photo	
Session 1: Hydrogen Trade Plans of each Country (90min)		
11:10~11:15 (5')	• Session Introduction	Moderator
11:15~12:35 (80')	• Presentation (10~15min each) “National Hydrogen Trade Plan”	(Offline) Netherlands (Online) USA, Germany, Japan, Australia, UAE, Oman *Saudi (TBD)
12:35~12:45 (10')	• Q&A	
12:45~14:00 (75')	• Luncheon	
Session 2: Clean Hydrogen Certification System (130min)		
14:00~14:15 (15')	• Presentation “Korea’s Clean Hydrogen Certification System”	Han-ho Song Professor, Seoul National University
14:15~14:30 (15')	• Presentation “Standards for Life-cycle Emissions Calculation”	Tim Karlsson Executive Director, IPHE
14:30~15:30 (60')	• Presentation (10~15min each) “Progress and Status of Clean Hydrogen Certification System”	(Offline) LBST, Australia Government (Online) Argonne National Lab, Mitsubishi, DNV GL, KAPSARC
15:30~16:10 (40')	• Panel discussion “Global Cooperation Agenda on Clean Hydrogen Certification between Countries”	(Chair) Jae-do Moon, Chairman, H2KOREA (Participant) Session 2 Speakers
16:10~16:20 (10')	• Closing	Moderator

Korean/English simultaneous interpretation/translation will be provided