

## India-Japan Hydrogen Seminar

Hydrogen has seen a significant rise in its role in the global decarbonisation agenda. India is the world's third-largest energy-consuming country needs to balance its ambitions for economic growth with the need to decarbonize its energy system. Hydrogen can play a significant role in accelerating India's efforts to achieve the goal of decarbonisation, reduce dependence on fossil fuel imports and improve energy security.

Partnerships in hydrogen between India and Japan will be valuable, given Japan's expertise across all areas of the hydrogen value chain and bringing together industry and Government stakeholders to build partnerships for co-innovation between India and Japan will reduce the risks of initial deployment.

New Energy and Industrial Technology Development Organization (NEDO) India is exploring newer technological areas for understanding the market better & seeking a potential market for Japanese companies in India & collaborating with Indian partners in strategic sectors like Hydrogen, Solar Power, Biomass Energy, Mobility, Battery, Carbon Neutrality.

In collaboration with TERI, the session will address the enormous potential of hydrogen in India, which will attract Japanese industries with advanced hydrogen technologies. The focus would be on understanding the supply side (e.g., competitive cost of hydrogen) and the demand side (e.g., how much hydrogen will be used in Oil Refinery, Chemical, Steel, Power, Mobility industries).

This seminar is one of a series of events during "India-Japan Hydrogen Month". It is also identified as part of events to celebrate the year 2022: The 70th Anniversary of the establishment of the diplomatic relations between Japan and India.

**India-Japan Hydrogen Seminar  
24th March 2022 (Duration: 150 minutes)**

**Venue:** Kamal Mahal Hall,  
ITC Maurya, Diplomatic Enclave, Sardar Patel Marg,  
New Delhi – 110021

**Registration Link:** <https://nedohydrogenwebinar.com/>

<b>Time (IST)</b>	<b>Agenda</b>
<b>Session 1 – Inaugural Session</b>	
<b>10:00 -10:05 AM</b>	<b>Opening Remarks</b> Mr. Yoshiro Kaku, Chief Representative, NEDO India
<b>10:05 - 10:15 AM</b>	<b>Presentation on India's Hydrogen Policy</b> Dr. Vandana Kumar, Joint Secretary, Ministry of New and Renewable Energy (MNRE) (Confirmation awaited)
<b>10:25 - 10:35 AM</b>	<b>Presentation on State's Hydrogen Policy</b> Mr. K. R. Jyothilal, Principal Secretary, Transport, Government of Kerala
<b>10:35 - 10:45AM</b>	<b>Break</b>
<b>Session 2 – Technical Session</b>	
<b>Chaired by</b> Mr. Ajay Shankar, Former Secretary, DIPP (Industrial Policy & Promotion), Government of India; Distinguished Fellow, TERI	
<b>10:45- 10:50 AM</b>	<b>Introduction of speakers</b>
<b>10:50 - 11:05 AM</b>	<b>Presentation on Potential of hydrogen in India</b> Mr. Girish Sethi, Senior Director, Energy, TERI
<b>11:05 - 11:15 AM</b>	<b>Presentation on R&amp;D activities on Hydrogen in India</b> Mr. Alok Sharma, ED, Centre for High Technology (CHT), Ministry of Petroleum & Natural Gas
<b>11:15 - 11:25 AM</b>	<b>Presentation on R&amp;D activities on Hydrogen in Japan</b> Mr. Eiji Ohira, Director General, Fuel Cell and Hydrogen Technology Office, NEDO
<b>11:25 - 11:35 PM</b>	<b>Presentation on hydrogen in economic security</b> Mr. Amit Bhandari, Fellow, Energy & Env. Studies Program, Gateway House: Indian Council on Global Relations
<b>11:35 - 11:45 PM</b>	<b>Presentation on financial support in green energy field</b> Mr. Toshihiko Kurihara, Chief Representative, Representative Office in New Delhi, Japan Bank for International (JBIC)
<b>11:45 - 12:15 PM</b>	<b>Discussion and Q&amp;A Session</b>
<b>12:15 - 12:25 PM</b>	<b>Valedictory Address</b> Mr. Amitabh Kant, CEO, NITI Aayog (Confirmation awaited)
<b>12:25 - 12:30 PM</b>	<b>Concluding remarks and vote of thanks</b> Mr. Narayan Kumar Sreekumar, TERI
<b>12:30PM onwards</b>	<b>Networking Lunch</b>