



## **Session Note**

### **Webinar: India-Hydrogen Landscape**

**7 September 2021, 3.30-5.00 pm (IST), Online Event**

India has proposed National Hydrogen Energy Mission that would aim to lay down Government of India's vision, intent and direction for hydrogen energy and suggest strategy and approaches for realising the vision. The objective of the mission is to support development and widespread commercialization of green hydrogen technologies for meeting future demand for electricity, transportation and industry by creating volumes and infrastructure; demonstrations in niche applications; goal oriented Research & Development; facilitative policy support; and symbiotic international linkages. To support the Government of India, Indian Oil Corporation Limited (IOCL) recently signed a statement of intent with Greenstat Hydrogen India, a subsidiary of Greenstat Norway for setting up a Centre of Excellence on Hydrogen. This association aims to develop a Centre of Excellence on Hydrogen (CoE-H) including CCUS and Fuel Cells by Indian Oil and Greenstat for clean energy in cooperation with Indo-Norwegian Hydrogen Cluster companies/organisations.

The Energy and Resources Institute (TERI) is working with the Norwegian energy company Greenstat (India) in accelerating deployment of hydrogen technologies in the country.

To support the National Hydrogen Energy Mission, Innovation Norway and Norwegian Indo Center for Excellence- Hydrogen in partnership with TERI are glad to organize the webinar where India can benefit from Norway's expertise and technology on hydrogen production and commercialization. The webinar is aimed at familiarizing Norwegian companies with the Indian hydrogen sector both from commercial and policy angles. This webinar also focuses on upcoming projects in India for Hydrogen production, storage and transportation and also the opportunities for the Norwegian companies.



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### **Tentative Agenda**

Timings	Particulars
3:30 PM to 3:45 PM	<p><b><i>Opening Remarks:</i></b></p> <ul style="list-style-type: none"> <li>• Mr. Arne Jan Flølo, Consul General, Royal Norwegian Consulate General, Mumbai</li> <li>• Mr. Cristian Valdes Carter, Country Director Innovation Norway India &amp; Commercial Counsellor Royal Norwegian Embassy, New Delhi</li> <li>• Mr. Girish Sethi, Senior Director, TERI, New Delhi</li> </ul>
3:45 PM to 4:05 PM	<p><b><i>Context Setting Presentations: India-Hydrogen Landscape</i></b></p> <ul style="list-style-type: none"> <li>• Dr. Sachin Kumar &amp; Ms. Shruti Dayal, Industrial Energy Efficiency, TERI</li> <li>• Mr. Sturle Harald Pedersen, Norwegian Indo Centre of Excellence-Hydrogen</li> </ul>
4:05 PM to 4:50 PM	<p><b>Moderated Discussions with Stakeholders from Norway and India</b></p> <ul style="list-style-type: none"> <li>• <b><i>Representative from NITI Aayog: Clean Energy Pathways Hydrogen Economy for India</i></b> Mr. Manoj Kumar Upadhyay, Deputy Adviser, Energy Vertical, NITI Aayog</li> <li>• <b><i>Corporates from India: Emerging opportunities to transition to green hydrogen in India</i></b> <ul style="list-style-type: none"> <li>▪ Dr. Ashish Lele, Director Council of Scientific and Industrial Research–National Chemical Laboratory (CSIR-NCL)</li> <li>▪ Dr. S S V Ramakumar, Director, R&amp;D, Indian Oil Corporation Ltd</li> <li>▪ Dr. Anurag Pandey, R&amp;D Lead, Reliance Industries Ltd</li> </ul> </li> <li>• <b><i>Representatives from Norway</i></b> <ul style="list-style-type: none"> <li>▪ Mr. Ravindra Vasisht, Director, Hexagon Composites India Pvt. Ltd</li> <li>▪ Mr. Bernt Skeie, CEO, CMR Prototech AS</li> </ul> </li> <li>• <b>Q&amp;A</b></li> </ul>
4:50 PM to 5:00 PM	<p><b>Vote of Thanks</b> Innovation Norway</p>