

AGENDA

Hydrogen and its Derivatives:

German and Indian Perspectives on Opportunities and Challenges in Practice

11 May 2023

Germany has identified the use of hydrogen and its derivatives as means to diversify its energy supply and achieve its climate goals. By 2030, the total demand of (mainly renewable) hydrogen could increase from 55 TWh today to 110 TWh. Due to limited renewable energy potentials, Germany will most likely not be able to meet its demand from its own generation capacities but will have to rely on imports. The German government currently prepares the revision of its national hydrogen strategy and the publication of a hydrogen import strategy. What are the opportunities, but also challenges, of importing hydrogen and its derivatives to Germany? What role does India as an important partner country assign to hydrogen and its derivatives like ammonia in India and how does it plan the market ramp-up and potential exports?

16:00 Registration

16:30 Welcome

Gaurav Sharma, First Secretary, Embassy of India in Berlin

Dr Carsten Rolle, Executive Director, World Energy Council – Germany

16:35 Green Hydrogen – Prospects of Indo-German Cooperation

H.E. Parvathaneni Harish, Ambassador of India to Germany

16:50 International Hydrogen Partnerships and Germany's Path towards a Hydrogen Import Strategy

Dr Andreas Nicolin, Deputy-Head of Directorate-General V (External Economic Policy), German Federal Ministry for Economic Affairs and Climate Action (BMWK)

17:05 Impulse: Green Ammonia – Production, Costs and Potentials

Dr Cord Landsmann, CEO, thyssenkrupp Uhde GmbH

17:20 Pitching Session – Hydrogen, Derivatives, Transport, and Applications from the Perspective of German and Indian Companies

Tobias Winter, Director, Indo-German Energy Forum (IGEF)

Amit Aggarwal, Head, Regulatory Affairs (Energy), Reliance Industries Ltd.

Marc Grünewald, VP Business Development Power Segment, MAN EnergySolutions

Mahesh Kolli, Founder and CEO, Greenko Group

Shirley Oliviera, VP External Engagement, Future Energy, BP Europa SE

Vineet Mittal, Chairman, Avaada Group

Ashwani Dudeja, Group President & Director (Green Hydrogen & Ammonia), ACME Group

18:15 Panel Discussion and Q&A with Audience

Till Mansmann, Hydrogen Commissioner, German Federal Ministry of Education and Research (BMBF)

Anita Demuth, Deputy Director PtX Lab Lausitz

Prof. Dr Jürgen Peterseim, Senior Manager Sustainability Services, PwC

Mahesh Kolli, Founder and CEO, Greenko Group

19:00 Evening Reception

Moderation: **Dr Carsten Rolle**, Executive Director, World Energy Council – Germany

*Simultaneous translation (English - German) is provided throughout the event.