



AGENDA

WORKSHOP: FUTURE HYDROGEN USE CASES IN GERMANY AND CHINA

10 FEBRUARY 2022 (TIME: 09:00 CET; 16:00 CST)

LANGUAGE: CHINESE AND ENGLISH (SIMULTANEOUS INTERPRETATION)

Organisers

Sino-German Energy Transition Project (EnTrans), German Energy Agency (dena) and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Background information

Commissioned by the German Federal Ministry for Economic Affairs and Energy and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), the EnTrans project supports the joint research of Chinese and German institutes and think tanks on energy transition policy.

The German Energy Agency is Germany's centre of expertise for energy efficiency, renewable energy sources and intelligent energy systems. We provide advice and information to policy makers, businesses, and the public on a broad range of energy transition topics. dena views the energy system as a whole and focuses primarily on market instruments and innovative business models.

Workshop topic and objectives

For the Sino-German Energy Transition Project, dena is collaborating with the Institute of Energy Economics at the University Of Cologne (EWI) on a policy report on the use of hydrogen and other renewable gases in China and Germany. The report will dig into demand and production potential for renewable hydrogen and other renewable gases and will identify and evaluate potential business cases.

The objective of the workshop is to discuss potential business cases in the steel and chemical industry, and in the field of aviation. The interview session aims at finding answers to questions regarding profitability, financing and potential policy measures driving the development of hydrogen and renewable gases. Furthermore, EWI will present preliminary findings on the cost competitiveness of hydrogen applications in the selected sectors.

Participants will be able to ask questions, comment the presentations and engage with the speakers and each other at the end of the interview session.

Note: Simultaneous interpretation will be provided. Statements and contributions to the discussion can be made in English and/or Chinese.

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09:00 – 09:10 Welcome address by GIZ and dena

16:00 – 16:10 Corina Bolintineanu, Project Coordinator, dena
Christoph Both, Project Advisor, Sino-German Energy Transition Project, GIZ

09:10 – 09:30 Overview of policies and use cases in China

16:10 – 16:30 Dr. MENG Xiangyu, Deputy Director, Carbon Neutral Research Office, Research Institute of Tsinghua University in Shenzhen, Tsinghua Dongguan Innovation Centre in Dongguan

INTERVIEW SESSION

Moderation: Kim Lakeit, Expert International Market Development Hydrogen, dena

09:30 – 09:40 Hydrogen in the chemical industry

16:30 – 16:40 Christoph Reißfelder, Manager Global Energy & Climate Policies, Covestro AG

09:40 – 09:50 Hydrogen in the steel industry

16:40 – 16:50 Shuyi Li, Industry Decarbonisation Manager, RMI

09:50 – 10:10 The cost-competitiveness of hydrogen applications

16:50 – 17:10 Dr. Eren Cam, Manager & Head of Energy Commodities, EWI
Max Schönfisch, Senior Research Consultant & Head of Hydrogen Research, EWI

10:10 – 10:50 Questions from the audience

17:10 – 17:50

10:50 – 11:00 Wrap-up and concluding remarks

17:50 – 18:00 Corina Bolintineanu, Project Coordinator, dena
Christoph Both, Project Advisor, Sino-German Energy Transition Project, GIZ