

8. Roadmap Green Gas Mobility 2021 - Programme

Web Conference

Date	18.11.2021
	09.00 h registration, 09.30 – 16.15 h programme
Format	Online Workshop
Language	English
Fee	65. - € incl. VAT

Further information and registration under:

https://www.energieagentur.nrw/mobilitaet/8._roadmap_green_gas_mobility

The LNG Roadmap is now called Roadmap Green Gas Mobility 2021.

Background: The ambitious climate protection targets require further greening of mobility.

Objective:

Identify the potential of green gases for the mobility sector from production until dispensing

The Roadmap Green Gas Mobility 2021 will offer:

- Dedication of LNG-Tank at Gas- und Wärme-Institut Essen e.V.
- An overview on the potential of green CNG, LNG and Hydrogen in Europe
- Report on previous and ongoing projects concerning green gases in the mobility sector (focus on heavy duty vehicles and shipping)
- Discussion platform with the leading manufacturers and suppliers
- Experience exchange with the branch pioneers
- Discussion on technical and regulatory aspects, security standards and infrastructure development

Agenda:

09.15 Instructions for the Web Conference

09.30 Welcome address

Dr. Frank-Michael Baumann (EnergieAgentur.NRW)
Prof. Dr. Klaus Görner (Gas- und Wärme-Institut Essen e.V.)

09.45 Welcome Speech: Mobility in North Rhine-Westphalia - perspectives of green gases

Marcus Voelker (Ministry of Economic Affairs, Innovation, Digitalization and Energy of North Rhine-Westphalia)

10.00 Experiences with previous funding programs and development of new measures for clean freight transportation

Axel Blume (NOW GmbH)

10.20 EU Funding: CEF/Horizon Europe

NN (European Commission - DG MOVE) (tbc)

10:40 Coffee break

10.55 Framework conditions (for the integration of renewable gases into the mobility sector)

Short presentations and discussion

- *Robert Goevaers (European Biogas Association): Bio-LNG and Hydrogen for Heavy Duty vehicles in the Netherlands*
- *Chris Lefrère (WaterstofNet): HyTrucks - Hydrogen as alternative fuel in Belgium (tbc)*
- *Alexey Mozgovoy (PlanET Biogastechnik): Regulatory conditions for Bio-LNG in Germany*
- *Tessa Rodewaldt (Maritime Platform): Maritime Shipping - Fit for 55*

Discussion: Additional participants in the panel discussion

- *Marcus Voelker (Ministry of Economic Affairs, Innovation, Digitalization and Energy of North Rhine-Westphalia)*
- *NN (Federal representative from Germany): Alternative drives and fuels*

12:15 Lunch break

13.15 **Infrastructure and technique**

Short presentations and discussion

- *NN (Shell): Energy and Chemicals Park Rheinland (tbc)*
- *Friedrich Lesche (Iveco): Bio-LNG and Hydrogen as alternative fuels for heavy duty vehicles*
- *Dr. Hüseyin Yilmaz (Liqvis): Infrastructure for green gases*
- *Johan Laurell (Swedish Gas Association): Biogas & Hydrogen as alternative fuels in Sweden (tbc)*

14.30 Break

14.45 **Innovations and experiences for implementing renewable gases as a fuel**

Short presentations and discussion

- *Ann-Kathrin Lipponer (Ministry of Economic Affairs, Innovation, Digitalization and Energy of North Rhine-Westphalia): RH2INE - Hydrogen Integration Network of Excellence*
- *Frank Apelmann (Province Suid-Holland): CLINSH (CLean INLand Shipping) - german-dutch crossborder cooperation (tbc)*
- *GW I LNG plant (Prof. Görner)*
- *Lorenzo Maggioni (Consorzio Italiano Biogas CIB): Biomethane as alternative fuel for heavy duty vehicles in Italy*

16.00 **Discussion and conclusion of the event**

Dr. Frank Köster (EnergieAgentur.NRW)

Prof. Dr. Klaus Görner (Gas- und Wärme-Institut Essen e.V.)

16.15 End of the Event