

UNECE webinar: Decarbonizing transport with natural gas
9 December 2020, 10:00 – 13:30 CET

The webinar is part of the UNECE extra-budgetary project “Improving capacities of the UNECE member States to decarbonize the transport sector by increasing the use of natural gas as a motor fuel”, funded by the Russian Federation. The project explores how by switching to compressed or liquefied natural gas (CNG or LNG) our member States could:

- Decarbonize their transport sectors and get a step closer to achieving carbon neutrality
- Reap economic benefits by increasing energy efficiency of transport
- Reduce pollution from road transport and improve urban air quality and health

When it comes to NGVs, there is certainly room to grow: in 2018 they represented less than 1.5% of the World’s road vehicle fleet. If one looks the entire life cycle, there is a strong business case for NGVs – for both LNG-powered heavy-duty trucks and CNG-fuelled light vehicles.

The webinar is the first in a series of events. It will outline the project’s objectives and key concepts, give the participants a sense of direction in 2021, and discuss their priorities and concerns.

Timetable and Speakers

Time	Topic	Speaker(s)
10:00	Welcoming remarks	Mr. Anton Inyutsyn., Deputy Minister of Energy, Russian Federation Mr. Alexander Alimov, Deputy Permanent representative to the UN in Geneva, Russian Federation Mr. Kire Ilioski, Deputy Executive Secretary, UNECE
10:20	Natural gas in the transport sector	Mr. Luis Bertrán, Secretary General, International Gas Union (IGU)
10:40	CNG and LNG refuelling and storage infrastructure	Mr. Vasilij Zinin, Executive Director, Natural Gas Vehicles Association (Russia)
11:00	Life-cycle analysis – key concepts	Mr. Andrea Gerini, Secretary General, Natural & bio Gas Vehicle Association (NGVA Europe)
11:20	Safety of vehicles powered by natural gas	Mr. Walter Nissler Sustainable Transport Division, UNECE
11:40	Break	
12:00	Natural gas, small scale LNG and and bio-methane for sustainable transport	Ms. Mariarosa Baroni, President, NGV Italia
12:20	Developing NGV market in Belgorodskaya oblast	Mr. Oleg Abramov, Vice governor of Belgorodskaya oblast, Russian Federation
12:40	LNG and decarbonization: transport sector	Mr. Francisco de la Flor, Enagas and Chair of the Group of Experts on Gas
13:00	Roundtable discussion: Regulatory, legal, economic, technical and public perception barriers to the use of gas in transport; Recommendations; Policy guidelines	Moderator: Mr. Branko Milicevic, Sustainable Energy Division, UNECE Participants: representatives of beneficiary countries, NGV stakeholders, permanent missions
13:20	The way forward	Ms. Nadejda Khamrakulova, Sustainable Energy Division, UNECE
13:30	End	