BioLNG in transport

MAKING CLIMATE NEUTRALITY A REALITY

BioLNG can deliver EU Green Deal’s goal by helping reduce CO₂ emissions in transport by 90%.

How do we produce BioLNG?
Organic residues are used to generate biomethane liquefied to create BioLNG. The BioLNG value chain generates negative carbon emissions.

How do we transport and distribute BioLNG across the EU?

100% OF THE EU GAS NETWORK IS FIT FOR BioLNG TODAY

How can BioLNG decarbonise the transport sector?

SHIPPING

HEAVY-DUTY TRANSPORT

IN 2020

330+ LNG STATIONS
IN 2020

2.000+ LNG STATIONS
IN 2030

53 PORTS (EU27 & UK) HAVE LNG BUNKERING

37+ PORTS DEVELOPING LNG BUNKERING

LNG POWERED VESSELS GROWING RAPIDLY

IN 2020

12.000 LNG POWERED VESSELS

IN 2030

280.000 LNG POWERED VEHICLES

IN 2030

10% EUROPEAN BioLNG PRODUCTION WILL PROVIDE 40% BioLNG MIX FOR TRANSPORT (40 TWh)

Relative WtW CO2 emissions vs. diesel

BioLNG: AVAILABLE, SCALABLE & COMPETITIVE

95% LESS NOx

99% LESS SOx

99% LESS PARTICULATE MATTER

20% BioLNG = up to 34% less CO₂

50% OF LARGE CONTAINER VESSEL ORDERS ARE LNG FUELED OR READY FOR CONVERSION TO LNG

40% BioLNG = -55% CO₂

80% BioLNG = Carbon Neutrality

Carbon Neutral Ready