

# NEW ENERGY FOR NEW MOBILITY

OMV LNG – the only alternative fuel for buses and trucks with an incomparable reach

**NEW!**  
**FIRST OMV LNG  
FILLING STATION  
IN HIMBERG**



## OMV LNG – new mobility for buses and trucks in long-distance transport

LNG (Liquefied Natural Gas) is a promising fuel for trucks and buses. As a fleet-operator of trucks and buses focused on long-distance transport, you are under competitive cost pressure on the one hand and pressured to cover distances in the shortest possible time on the other hand. Not only does the new OMV LNG filling station in Himberg provide you with a cost-efficient alternative to traditional fuels, it also offers new possibilities in the field of mobility for high-performance refueling.

### Fleet-operators benefit in multiple ways from OMV LNG

- ▶ **Maximum range** of 1,200 km and more as LNG is the only competitive and technologically mature fuel for trucks and buses on long routes
- ▶ **Lower expenses** through lower operating costs compared to diesel
- ▶ **High-performance fuel** with -25% CO<sub>2</sub>, -50% noise, -90% nitrogen oxides and practically no sulfur oxides and particulate matter to diesel (status 05/2020)
- ▶ **Highest supply-security** due Europe's largest LNG terminal
- ▶ **Quality products** by using 100% H-gas (high quality)
- ▶ **Please rephrase:** LNG powered trucks are part of the standard offer of major truck manufacturers
- ▶ **Easy refueling** at the self-service pump

### Your advantages with OMV LNG:

- ▶ State-of-the-art filling-technology
- ▶ Opening hours: 24h/7 days a week
- ▶ Billing and refueling with the OMV Routex card
- ▶ Routex fuel card acceptance
- ▶ Optimal usability through dedicated truck layout
- ▶ Efficient fuel for maximum performance
- ▶ Ideal drive technology for trucks and buses



### NEW: OMV's first LNG Filling Station

OMV LNG Filling Station  
Rauchenwartherstraße 13a  
2325 Himberg

- ▶ open 24h
- ▶ self-service terminal

## Easy and cashless refueling with the OMV Routex Card

As your strong mobility partner, OMV is expanding the Routex card offering from traditional fuels, e-mobility, hydrogen, CO<sub>2</sub> compensation and CNG to LNG. With the OMV Routex card, you have your payment under control.

## Top safety while refueling LNG

OMV offers you excellent safety standards while refueling LNG: Through excellent driver training, safety equipment and design of the station.

### Driver training

Every driver of an LNG vehicle is required to complete a training, learn how to refuel LNG properly and which safety measures have to be taken. OMV provides training material for that purpose.

### Safety clothing

It is mandatory that each driver has his/her own safety clothing: suitable protective gloves, long trousers, closed shoes and protective goggles or visor.

### Vehicle grounding

It must be ensured that the vehicle is grounded before refueling.

### Further safety information at the filling station

1. **Smoking is strictly prohibited**
2. **The use of electronic devices while refueling is forbidden**
3. **Sources of ignition or open flames are strictly prohibited**

**LNG is cryogenic, liquefied natural gas (methane).** Contact with cryogenic liquids is hazardous to your health. The filling station is equipped with appropriate safety precautions. However, should an accidental leakage of LNG occur, you need to leave the filling station immediately. LNG heats up slowly and evaporates completely.

## LNG an efficient fuel for a new form of mobility:

- ▶ LNG is liquefied methane (natural gas), which is produced at a temperature of -162 °C, a cryogenic, colorless, odorless liquid
- ▶ Safe to use for 50 years and an efficient fuel for storage (density of natural gas to LNG = 1: 600) with up to -25% CO<sub>2</sub> and 90% less NO<sub>x</sub>
- ▶ Practically no fine dust, no soot particulate matter
- ▶ Lower consumption than an equivalent diesel vehicle

## This pays off!

Trucks and buses can travel over 1,200 kilometers with LNG – and that at lower operating costs than with diesel. Well-known manufacturers such as Iveco, Scania and Volvo see LNG as a perfect and already mature technology, for a new form of mobility with top performance.

An LNG truck pays off – even without subsidies. You also benefit from the regulatory environment, such as road toll exemption in Germany.



Basis Iveco Stralis Natural Power

\* Indicative value; depending on the driving profile, load, etc. | \*\* Calculation based on the 2018 cost situation

## With LNG through Europe – fill up with LNG at 210 stations

The number of LNG filling stations is growing every year. This is because every EU member state is obliged to build an LNG infrastructure for strategic routes.



Status 06/2021

### OMV Downstream GmbH

Trabrennstraße 6–8  
1020 Vienna, Austria

Tel: +43 1 40440 26026  
info.omvcardsales@omv.com

