



Shell
LNG

**KUEHNE + NAGEL, A LEADING
GLOBAL LOGISTICS COMPANY,
PLANS TO REDUCE THEIR
CARBON FOOTPRINT BY
USING SHELL LNG FUEL**





“RUNNING OUR TRUCKS ON LNG FUEL FITS IN WITH OUR OVERALL BUSINESS STRATEGY TO BECOME A MORE SUSTAINABLE LOGISTICS SERVICES PROVIDER.”

GEREON NIEMEIER, MANAGING DIRECTOR OF KUEHNE + NAGEL

As a leading international logistics provider Kuehne + Nagel is investing in sustainable transport operations. Kuehne + Nagel is committed to offering environmentally sound, sustainable and innovative supply chain solutions that continually reduce the company's impact on the environment. As a key part of this commitment, Kuehne + Nagel BV purchased new tractor units that will run on Liquefied Natural Gas (LNG).

WHY DID YOU DECIDE TO GO FOR SHELL LNG FUEL?

“We want to significantly reduce our carbon footprint,” says Gereon Niemeier, Managing Director of Kuehne + Nagel. “By making use of innovative technologies and cleaner transport fuels, we can contribute to a joint reduction of CO₂ and local emissions in transportation. That is why we decided to purchase 14 LNG powered trucks.”

The trucks will be used to deliver transport goods between warehouses in the Netherlands and Germany. The LNG powered vehicles are equipped with double LNG tanks, giving them a range of 1,500 kilometers. The vehicles will also be equipped with innovative trailers that will be cooled electronically.

WHAT ARE THE BENEFITS OF SHELL LNG FUEL FOR HEAVY DUTY TRANSPORT?

Shell LNG Fuel can help to reduce greenhouse gas emissions, and meet the latest Euro VI regulations for emissions. It significantly reduces sulphur and particulate matters, without the need for extensive after treatment systems.

“Trucks that drive with LNG engines are quieter than diesel fuelled trucks, making it easier to deliver goods during night times and in urban locations. Thus providing operational benefits.” states Niemeier.

WORKING TOGETHER FOR SUSTAINABLE TRANSPORT

Kuehne + Nagel would like to play a leading role in the field of alternative fuels and is proactively investing in this area. The logistics service provider aims to make a visible and substantial environmental difference to the transport sector.

“Working with the right fuel supplier was essential us,” says Niemeier. “The sustainability ambitions of Kuehne + Nagel fit perfectly with Shell LNG Fuel. We are also very pleased with benefits of the EuroShellcard partnership.”

Shell is also pleased with the collaboration. “Kuehne + Nagel is a leading global logistics company and truly dedicated to help bring innovation and sustainable solutions to the transport industry. LNG Fuel can bring many benefits to the heavy duty sector. Collaboration is key for the energy transition towards cleaner burning fuels.” adds Emmanuel Mignot, Shell General Manager Commercial Fleet Western Europe.

“Together with Shell we would like to contribute to the market take-up of LNG Fuel in the logistics sector” closes Niemeier.

ABOUT KUEHNE + NAGEL

Over a 125 year history, Kuehne + Nagel has evolved from a traditional international freight forwarder to a leading global provider of innovative and fully integrated supply chain solutions. With approximately 69,000 employees at more than 1,200 locations in over 100 countries, the Kuehne + Nagel Group has strong market positions in seafreight, airfreight, contract logistics and overland transportation, with a clear focus on providing IT-based integrated logistics solutions. Read more about Kuehne + Nagel at www.kuehne-nagel.com

ABOUT SHELL LNG FUEL

Used in trucks delivering goods, LNG has the potential to offer fuel cost savings when compared to conventional diesel. It can also reduce sulphur emissions, particulates and nitrogen oxides, and help reduce well-to-wheel greenhouse gas emissions¹. Burning LNG in spark-ignited engines is quieter than burning diesel in combustion engines². It means LNG-fuelled trucks can operate longer under noise restrictions, for example when delivering to supermarkets in residential areas. Find out more about Shell LNG Fuel at www.shell.com/gasfortransport

¹ “Well-to-wheel” greenhouse gas emission reductions are based on current ISO 9001 standards for analysis and EPA & GREET emissions values. “Greenhouse gas emissions” includes CO₂, methane and N₂O.

² Limited to spark ignition engines with sound intensity measured in watts/m² at peak load and idle conditions