



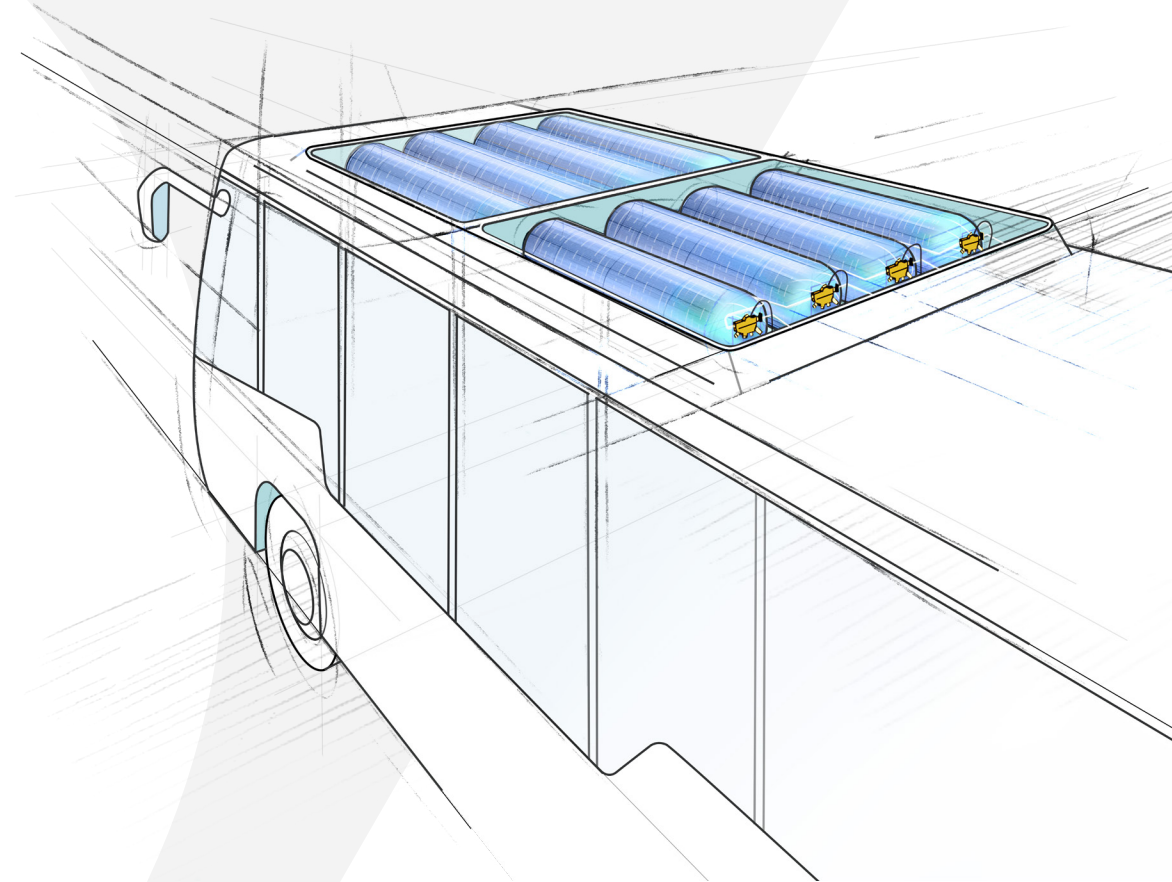
WORTHINGTON
ENTERPRISES

LOOPER

BUS ON-BOARD FUELING SYSTEMS FOR H₂ + CNG

Need low-to-no emission solutions for your bus or coach fleet? Based on your requirements, we design and produce our Looper on-board fueling systems using our own Type 3 + 4 cylinders and gas-street components.

Sustainable mobility is evolving fast. Whether you need to catch up, keep pace or get ahead, we can help. We create better compressed H₂ and CNG containment solutions for storage, transport, and on-board fueling systems. From refueling stations to storage facilities, from cars to busses and trucks, our Type 1-4 cylinders, cylinder systems, and gas-street components help your sustainable mobility program move full speed ahead.



LOOPER

delivers range

Worthington has a long history of working with OEM manufacturers and aftermarket retrofitting companies.

We tailor our **LOOPER on-board fueling solutions** to the performance and range requirements of your city buses and intercity coaches – whether they run on hydrogen or CNG.

You can also integrate our cylinders and gas-street components into your own production processes.

Our standard sizes are available in working pressures from 200-700 bar (20-70 MPa). Looper stands up to the toughest conditions.



INNOVATION



COMPACT



LONG RANGE



FAST FILL



DURABLE



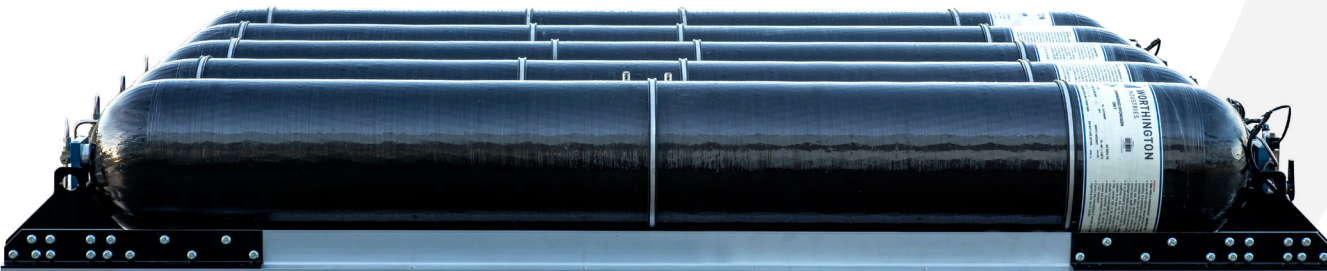
LIGHTWEIGHT



DESIGN



SAFE



Global Reach

Meticulously developed using Worthington's aerospace-grade standards, our commercial vehicle cylinders serve a vast number CNG and hydrogen applications.

Our global alternative fuels team is dedicated to creating value for fleet operators who are entering the alternative fuels market. We ensure that customers receive fuel systems that are the most efficient, reliable and safe products in the market.

If you want to be best in class, you need best-in-class partners, and that's why we are working with Worthington.

– Theo Hendriks, CEO HyMove B.V.

H2 and CNG vehicles with Worthington on-board fueling systems demonstrate equal to enhanced performance as vehicles running on conventional fuels. Our systems deliver equivalent or greater range. Filling times are no longer than with conventional fuels. And maintenance is as simple if not simpler.

Choose Worthington and you will improve the longevity of your fleet, the experience of drivers, and the sustainability profile of your company.

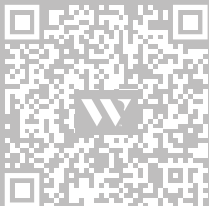
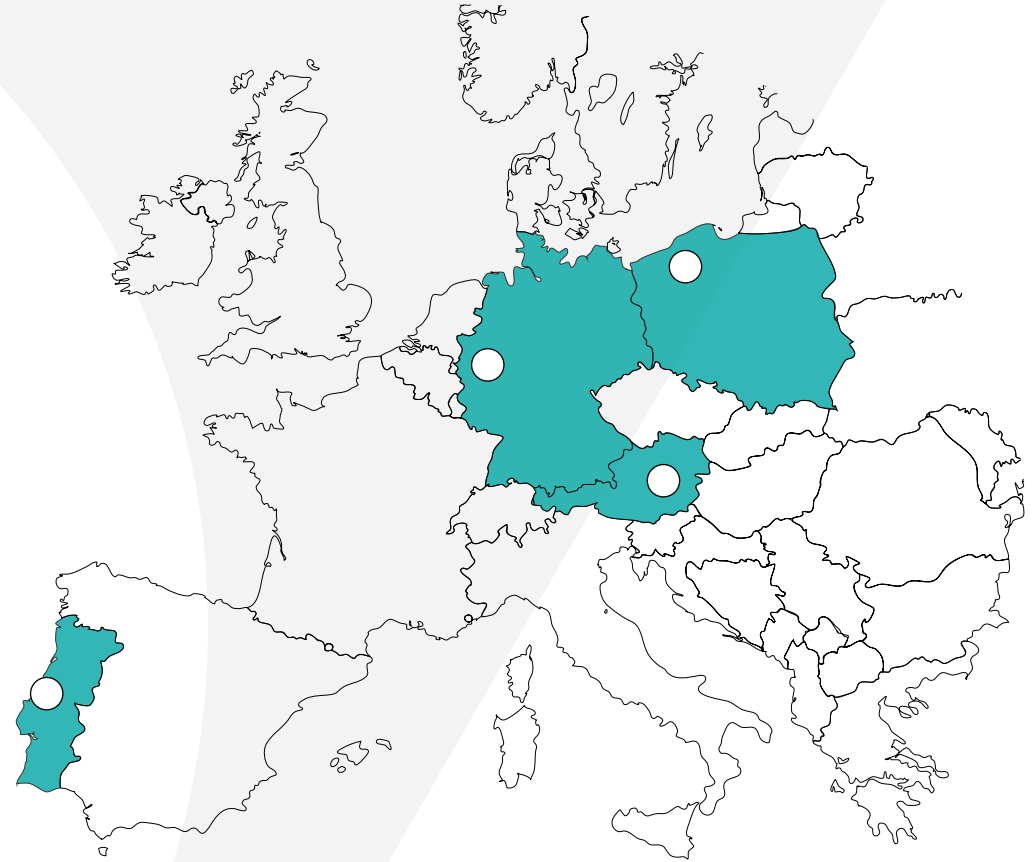


This Van Hool bus, outfitted with the Worthington Looper onboard fueling system, has a max tank capacity of 39 kg of hydrogen – enough to cover a full bus route of 400 km.

WORTHINGTON ENTERPRISES

Worthington Enterprises' European facilities comprise the largest pressure-vessel design and manufacturing network in Europe. Over 1,300 employees work at facilities in Austria, Poland, Portugal, and Germany. With the lightest composite and steel low- and high-pressure cylinders available, Worthington Europe designs and makes solutions for the hydrogen economy + global energy transition, industrial gases, fire rescue + suppression, and much more.

Worthington Enterprises (NYSE: WOR) is a designer and manufacturer of market-leading brands that help enable people to live safer, healthier and more expressive lives. Worthington Enterprises operates with three segments: Building Products, Consumer Products and Sustainable Energy Solutions. Worthington's emphasis on innovation and transformation extends to building products including water systems, heating and cooling solutions, architectural and acoustical grid ceilings and metal framing and accessories, and consumer products in tools, outdoor living and celebrations categories sold under brand names Coleman®, Bernzomatic®, Balloon Time®, Level5 Tools®, Mag Torch®, Well-X-Trol®, General®, Garden-Weasel®, Pactool International® and Hawkeye™. Worthington Enterprises also serves the growing global hydrogen ecosystem through on-board fueling systems and gas containment solutions.



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