

Expands H2Station[®] product range with new compressor and increased fueling capacity

(Oslo, 20 April 2018) Nel launches new H2Station[®] product with increased fueling capacity of up to 100 cars or 50 buses per day per dispenser. This is made possible by use of a new hydrogen dedicated compression technology developed by Nel. The modular H2Station[®] design allows for fueling of various types of vehicles and is offered for both Europe and USA.

The new H2Station[®] product builds on the previous generation introduced in 2015, but now features a new hydrogen compression technology developed by Nel. This allows for increased fueling capacity whilst maintaining the same equipment footprint, already being the world's most compact.

The new compressor has been developed specifically for hydrogen fueling with improved operations dynamics and increased efficiency, whilst ensuring a fully contamination free compression. The compressor also allows for longer service intervals as well as easy access to wear parts, which makes maintenance more efficient.

The H2Station[®] product can be configured for fueling of multiple types of vehicles ranging from cars to heavy duty vehicles such as busses and trucks with either 70MPa or 35MPa.

H2Station[®] is designed for use in both Europe and USA and for lean volume manufacturing at the Nel factory in Denmark – the world's largest with a capacity up to 300 stations per year.

"We see a growing demand for stations to be capable of fueling larger amounts of hydrogen, both to satisfy increased demand from passenger transport at each station, but also to fuel large quantities of hydrogen for heavy duty transport. The next generation H2Station[®] from Nel addresses this demand, and represents a big step forward, with regards to capacity and reliability, both key factors to accelerate the introduction of hydrogen as a zero-emission fuel across the entire transport sector," says Jon André Løkke, CEO of Nel.

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About Nel Hydrogen | www.nelhydrogen.com

Nel Hydrogen is a global, dedicated hydrogen company, delivering optimal solutions to produce, store and distribute hydrogen from renewable energy. We serve industries, energy and gas companies with leading hydrogen technology. Since its foundation in 1927, Nel has a proud history of development and continual improvement of hydrogen plants. Our hydrogen solutions cover the entire value chain from hydrogen production technologies to manufacturing of hydrogen fueling stations, providing all fuel cell electric vehicles with the same fast fueling and long range as conventional vehicles today.