

Press release:

Everfuel orders Howden compressors for Fredericia electrolyser

Herning, Denmark, 9 February 2021 – Everfuel A/S signed a contract with Howden for the delivery of hydrogen compression to Everfuel’s green hydrogen production facility under development adjacent to the Fredericia refinery in Denmark.

Howden has been selected to deliver a hydrogen compression solution for Everfuel’s green hydrogen production facility. Hydrogen compression is the second-most critical component of the 20 MW hydrogen HySynergy facility under development at Fredericia after the alkaline electrolyser, which is supplied by NEL. The compression solution is scheduled to be delivered in early 2022 and the contract value is just below EUR 2 million.

"This is the second major contract we have awarded to develop our own green hydrogen production at the HySynergy electrolyser. We have worked closely with Howden and Nel to optimize plant design and ensure we integrate and utilize the compressors in the most cost-efficient manner, and thereby reducing the total cost of the electrolyser installation," said Jacob Krogsgaard, CEO of Everfuel.

CEO of Howden, Ross Shuster, stated: "This cooperation with Everfuel demonstrates Howden’s capabilities in developing and delivering technology solutions to support our customers’ vital processes which in turn contribute to a more sustainable world. Through close cooperation with Everfuel and NEL, who are innovators in the development of green hydrogen infrastructure, we provided a compression solution which seamlessly integrated into Everfuel’s hydrogen production infrastructure, helping to provide a competitive and sustainable alternative to other more carbon intensive energy sources. "

The facility setup is non-contaminating and has redundancy, meaning that the electrolyser facility will be able to operate on partial load, even if one compressor is out for maintenance. The Howden compressors are designed for low maintenance and high availability. Hydrogen compression typically represents the biggest share of maintenance cost for electrolyser facilities.

When fully operational in mid-2022, the Fredericia facility will have a production capacity up to 8 tons per day of green hydrogen, made from renewable wind power, with 10 tons of storage capacity. Everfuel is responsible for the EPC-work (engineering, procurement and construction), including storage and distribution facilities.

"We have an experienced Everfuel team working on optimizing the facility layout. The close cooperation with Howden to improve the total electrolyser installation confirms the additional value we can generate by assuming EPC responsibility. Howden and Everfuel intend to make this solution a standard offering for 20MW installations with low pressure electrolysers, and we are exploring the possibility of expanding the cooperation to potentially include up to 100MW electrolyser solutions as well, which would fit well with the three units we are considering for the planned Phase II development at HySynergy," said Jacob Krogsgaard.

Everfuel’s total investment for developing the Fredericia facility is estimated at around EUR 20 million, which is approximately 50% financed by public Danish and EU funding programs. Everfuel has a 10-year offtake agreement with the Fredericia refinery for base load hydrogen offtake for use in the refinery process. The remaining hydrogen will be utilized in Everfuel’s expanding distribution and fueling network.

For additional information, please contact

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About Everfuel | www.everfuel.com

Everfuel is making green hydrogen for zero emission mobility commercially available across Europe, offering competitive all-inclusive hydrogen supply- and fueling solutions. We own and operate green hydrogen infrastructure and partner with vehicle OEMs to connect the entire hydrogen value chain and seamlessly provide hydrogen fuel to enterprise customers under long-term contracts. Green hydrogen is a 100% clean fuel made from renewable energy and key to electrification of the transportation sector in Europe and a sustainable future. We are a young ambitious

company, headquartered in Herning, Denmark, and with activities in Norway, Denmark, Sweden, The Netherlands, Germany and Belgium, and a plan to grow across Europe. Everfuel is listed on Euronext Growth in Oslo under EFUEL.

About Howden | www.howden.com

Howden is a leading global provider of mission critical air and gas handling products. We enable our customers' vital processes which advance a more sustainable world. Based in Glasgow, Scotland, Howden has over 160 years heritage as a world-class application engineering and manufacturing company with a presence in 34 countries. Howden manufactures highly engineered fans, compressors, heat exchangers, steam turbines, and other air and gas handling equipment, and provides service and support to customers around the world in highly diversified end-markets and geographies. Since October 2019, Howden has been a portfolio company of KPS Capital Partners.

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