

Nel ASA: Awarded grant for green fertilizer project with Yara

(Oslo, December 14, 2018) Nel Hydrogen Electrolyser, a division of Nel ASA (Nel, OSE:NEL) has been awarded a grant under the PILOT-E scheme for the development and realization of a green fertilizer project together with Yara International ASA (Yara, OSE:YARA). The ambition of the project is to realize zero-emission fertilizer production using innovative solutions and cost-efficient hydrogen production from electrolysis based on renewable energy.

“We’re very proud to announce our cooperation with Yara on their endeavor to develop efficient, green ammonia and fertilizer production solutions. The project is leveraging on the development of our next generation alkaline electrolyzer, which basically is tailor-made for large-scale ammonia production and other industrial applications. With larger capacity, lower cost and even more operational flexibility, this technology will be ideal for renewable fertilizer production. It is an honor to work closely with Yara, with our shared roots to Norsk Hydro, to develop efficient, green ammonia production solutions, triggered by the PILOT-E scheme,” says Jon André Løkke, Chief Executive Officer of Nel.

The PILOT-E scheme provides funding for Norwegian trade and industry and has been launched as a collaboration between the Research Council, Innovation Norway and Enova. The objective of the scheme is to develop and utilize novel products and services in the field of environment-friendly energy technology as a means of reducing emissions both in Norway and internationally. Final agreements for the grant will be signed early 2019, upon which the project will commence immediately thereafter.

“The market for large-scale renewable hydrogen is gaining traction across the globe, and we’re spending significant R&D resources in developing the next generation electrolyzer to address the truly big applications, such as ammonia, refineries, methanol and steel production. The Norwegian Government, through the Research Council, has supported us in these efforts so far, and we are excited that they will continue to do so through the PILOT-E scheme. Nel has a strategic ambition of being at the forefront of the technology development and we will continue to invest in new technologies to maintain our leadership position,” says Løkke.

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About Nel ASA | www.nelhydrogen.com

Nel 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.