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DEME and Royal IHC win DPC Innovation Award for world's first LNG powered dredging vessels

On November 10, DEME and Royal IHC have been awarded a DPC Innovation Award for the world's first liquefied natural gas (LNG)-powered Trailing Suction Hopper Dredgers (TSHD).

The DPC Innovation Awards consisted of 13 categories looking at the most innovative and forward-thinking projects that the dredging and port construction industry has to offer. DEME and Royal IHC won the award in the "Innovation in Dredger Design" category.

Since a few years, DEME has embarked on a comprehensive fleet expansion programme and a number of vessels are currently being built to significantly increase efficiency, both in terms of productivity and environmental performance.

Alain Bernard, Director and CEO DEME Group: "DEME continues to be at the forefront of the industry when it comes to innovative solutions, operational excellence and limiting the impact of its activities on the environment. The TSHD 'Minerva' and 'Scheldt River', currently under construction at Royal IHC, will be the first dredging vessels in the world that will be equipped with dual fuel engines and capable of operating in full LNG mode. Both dredgers will have a Green Passport and a Clean Design notation and will comply with the strictest international emission requirements. We are very pleased with this award recognising both Royal IHC and DEME for the efforts the teams put into designing and building sustainable solutions."

"IHC started to investigate the possibility of running a TSHD on LNG in 2012," **adds CEO Royal IHC**, **Dave Vander Heyde**. "We are therefore delighted to be building the world's first LNG-powered hoppers, and to be contributing to DEME's ambition to remain at the forefront of the industry. We are proud to have been awarded this prize and want to thank DEME for their trust and cooperation. In addition, we will continue to develop and deliver sustainable solutions in order to further limit the environmental impact of our customer's vessels and equipment."

This LNG-powered dredgers are a perfect example of how the combination of forward-thinking and strong cooperation between a contractor and a vessel and equipment manufacturer pays off.

About DEME

The Belgian dredging, environmental and marine engineering group DEME is an international market leader for complex marine engineering works.

Building on more than 140 years of experience and know-how, DEME has organically moved into several related sectors, such as the financing of marine engineering and environmental projects, executing complex EPC related marine engineering projects including civil engineering works, the development and construction of renewable energy projects, providing services for the oil, gas and energy sector, the decontaminating and recycling of polluted soils and silts, the harvesting of marine resources, etc.

Thanks to an integrated company structure, DEME strongly emerges as a 'global solutions provider' which offers its clients overall solutions. DEME has the most modern, high-tech and versatile fleet.

DEME Group has 4,600 employees worldwide and achieved a turnover of 2.35 billion euros in 2015.

www.deme-group.com

About Royal IHC

In an ever-changing political and economic landscape, Royal IHC enables its customers to execute complex projects from sea level to ocean floor in the most challenging of maritime environments. We are a reliable supplier of innovative and efficient equipment, vessels and services for the offshore, dredging and wet mining markets.

With a history steeped in Dutch shipbuilding since the mid-17th Century, we have in-depth knowledge and expertise of engineering and manufacturing high-performance integrated vessels and equipment, and providing sustainable services.

From our head office in The Netherlands and with 3,100 employees working from sites and offices on a global basis, we are able to ensure a local presence and support on every continent.

Dredging operators, oil and gas corporations, offshore contractors, mining houses and government authorities all over the world benefit from IHC's high-quality solutions and services. With our commitment to technological innovation, in which sustainability and safety are key, we strive to continuously meet the specific needs of each customer in a rapidly evolving world. Royal IHC. The technology innovator.

www.royalihc.com

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TSHD 'Minerva'



TSHD 'Scheldt River'