



DEME

Dredging, Environmental
& Marine Engineering

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PRESS RELEASE

DEME holds naming ceremony for the dual fuel powered dredger 'Scheldt River'

The Trailing Suction Hopper Dredger 'Scheldt River', was officially named today at the DEME head office in Zwijndrecht, Belgium. The dredger was named by Mrs Veerle Hegge, the wife of Mr Bart De Wever, Mayor of Antwerp.

The 8,400 m³ 'Scheldt River' is the second dredger in the DEME fleet equipped with dual fuel engines. The highly innovative vessel can operate in LNG mode, reducing carbon dioxide emissions, almost eliminating sulphur, NOx and particle emissions. LNG is intrinsically clean and there is no need for exhaust gas cleaning systems.

'Scheldt River' was built at Royal IHC's shipyard in the Netherlands. The new vessel is part of DEME's multi-year fleet investment programme, focused on further increasing efficiency, both in terms of productivity and environmental performance. Scheldt River boosts great dredging performance in shallow waters and meets and exceeds all current emission regulations, even in the emission control areas such as the North Sea.

Innovative vessel design

'Scheldt River' is equipped with two speed propulsion gear boxes and combinatory mode propeller thrust control, which will result in at least 10% fuel savings during dredging operations.. The vessel also has a Dynamic Position & Dynamic Tracking (DP/ DT) system, further enhancing manoeuvrability and position keeping. The dredge pump of 'Scheldt River' is driven by a hybrid drive-diesel direct plus electric motor. Efficient power management solutions are made possible, and the dredge pump is achieving an excellent performance both in trailing and in shore discharge mode. 'Scheldt River' also features a one man bridge operation, increasing efficiency and ease of handling. Scheldt River is designed and built to allow Extended Dry Docking Service (7,5 years), meaning less time lost in dry-dock.

DEME to expand its dredging fleet

Earlier this year the dual fuel Trailing Suction Hopper 'Minerva' entered the DEME fleet. The vessel is currently executing trenching works for the Rentel offshore wind farm near the Belgian coast. In the near future, both 'Scheldt River' and 'Minerva' will be deployed for the seabed preparation for Elia's Modular Offshore Grid (or so called electricity plug) in the North Sea. In the next two years the dredging fleet will be further reinforced with the Trailing Suction Hopper Dredger 'Bonny River' (2018) and the Cutter Suction Dredger 'Spartacus' (2019).

On October 1, DEME will present 'Scheldt River' to the general public during "Open Bedrijvendag", a nationwide event where companies open their doors for visitors. During the open day job seekers can also get information on the many job opportunities at DEME. More than 200 new employees will be

recruited to meet the demand driven by the growth in several activities, including the offshore wind and infra marine industry.

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 1.97 billion euros in 2016.

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