



Press release  
19<sup>th</sup> November 2020

**Shipbuilding industry :**

## **ENGIE Solutions will install all the Heating, Ventilation and Air-Conditioning systems and cold rooms for 12 next-generation minesweepers**

**Following a call for tenders, Kership, a subsidiary of the shipyards Naval Group and Piriou, has selected ENGIE Solutions to carry out the studies and installation of all the HVAC systems (Heating, Ventilation and Air-Conditioning) and cold rooms on 6 minesweepers for the Royal Belgian Navy and 6 other ships for the Netherlands.**

Designed by Naval Group, these next-generation ships, which can withstand navigation in extreme cold or extreme heat conditions, will be built as part of a fleet renewal programme managed by Belgium for both countries. The ships will supersede the current minesweepers dating from the 1980s.

The HVAC system to be installed by ENGIE Solutions will include a chilled water production unit and an NBC production system (pressurisation of the ship with Nuclear, Biological and Chemical filtration), to ensure safe air quality for the crew during their missions to detect, classify and neutralise mines at sea.

The ships will be assembled and fitted out in Brittany at the Concarneau and Lorient Kership (a subsidiary of Naval Group) yards.

After the design studies, currently underway, the first technical equipment will be ready in 2021. The aim is to deliver the first boat in 2024, then a boat every six months until 2029.

ENGIE Solutions has around 35 years of expertise in HVAC engineering and refrigeration for the shipbuilding industry, with over 120 boats in its portfolio. In Brittany, ENGIE Solutions provides the shipbuilding industry with its expertise in studies, its pre-manufacturing and assembly workshop and its dedicated 30-person ship commissioning and maintenance team.

Julia Maris, Defence and National Security Director at ENGIE Solutions : *"We are proud to be working with Kership to build these 12 next-generation minesweeper ships for the Belgian and Dutch Navies. With 35 years of expertise in HVAC engineering and refrigeration for the shipbuilding industry, ENGIE Solutions is a strong partner to fit out this fleet."*

## About ENGIE Solutions

ENGIE Solutions supports towns, industries and companies in the tertiary sector, providing them with solutions to the challenges posed by the energy transition in the form of turnkey and bespoke packages.

ENGIE Solutions' experts apply all their expertise in pursuit of three aims: optimising the use of energy and resources, greening energies and reinventing living and working environments.

ENGIE Solutions guarantees its clients a single point of contact and a combination of complementary offerings that go beyond energy. The company is committed to achieving results and its 50,000 employees which operate throughout France (900 sites) have expertise in an extremely diverse number of areas, ranging from the design and operation of infrastructure & services, to funding, installation and maintenance.

ENGIE Solutions is part of the ENGIE Group, one of the world's leading low-carbon energy and services groups whose purpose is to act to accelerate the transition towards a carbon-neutral world.

Sales: €10 billion

To find out more, visit [www.engie-solutions.com](http://www.engie-solutions.com)



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