

Press Release

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Multiple Dual-Fuel Engines Bound for Newbuilding Powerships

The total generation capacity of around 500 MW is divided between several floating power plants

Karpowership – the builder, operator and owner of power-plant ships (Powerships) – has commissioned MAN Energy Solutions to deliver $24 \times 18V51/60DF$ dual-fuel engines. The engines – each providing a capacity of 20.7 MW for power generation – will be employed aboard several barges due to operate globally.

Alexander Stöckler – Head of Sales, Tendering & Project Management, Power Segment – MAN Energy Solutions, said: "We are proud to have been ensuring secure energy supplies around the world, together with Karpowership, since 2009. With this order, we are expanding Karpowership's fleet by a total of around 500 MW. Dual-fuel technology offers customers the fuel-flexibility necessary to reliably operate their Powerships at any location."

"We are absolutely thrilled about and proud of our long-standing partnership with MAN Energy Solutions, said Gökhan Koçak, Chief Technical Operations Officer at Karpowership. "They've been with us along the way in our pursuit to support access to energy and decarbonize grids globally. We are glad to know we can count on MAN Energy Solutions's technology to support our growth as a leading energy transition company."

Flexible Power Supply

Karpowership's floating power plants are primarily used in various regions of Asia, South and Central America, and Africa. They provide a quick and cost-effective electricity supply wherever energy shortages exist, for example, due to inadequate infrastructure or natural disasters. Currently, Karpowership has the world's largest fleet of Powerships with 40 ships, representing a total capacity of over 7,500 MW.

Dr. Tilman Tütken – Vice President Strategic Projects, Power – MAN Energy Solutions, said: "MAN Energy Solutions' dual-fuel technology is particularly suitable for the Powership concept as it allows Karpowership to flexibly switch between different types of fuel depending on local availability. In addition to natural gas, the 18V51/60DF engine can also run on liquid biofuel and other liquid fuels."

Long-Term Partnership

Timur Iyi, Managing Director – MAN Energy Solutions Turkey – said: "Through our long-standing partnership with Karpowership, we have received orders for over 150 engines and are pleased that we have been able to win its confidence once again. In addition to our efficient, flexible, and powerful engines, our experience and

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service quality have also played a decisive role; we have been able to increase the availability of the engines in Karpowership's existing fleet over the past few years."

About Karpowership

Karpowership is a global energy transition company with the world's largest Powership fleet including 40 assets and a global installed capacity of over 7,500 MW. The industry leader has been operational in more than 20 countries across four continents, and is powered by over 2,600 employees. Karpowership specializes in providing scalable energy solutions, leveraging its fleet of Powerships, floating LNG technology and more, to help decarbonize the grids by providing more sustainable and cleaner energy.



Karpowership has the world's largest fleet of Powership with 40 vessels. Pictured here, the barge 'Orhan Bey'

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.