MAN Energy Solutions



Press release

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65 MW Dual-Fuel Engines Bound for Malaysian Power Plant

Four MAN 51/60DF dual-fuel engines to ensure reliable and flexible energy supply for solar-glass production plant on Borneo

MAN Energy Solutions has won the contract to supply 4 \times MAN 51/60DF dual-fuel engines to a new power plant in the Malaysian state of Sabah, on the island of Borneo. The scope of supply includes 3 \times 18V51/60DF and 1 \times 8L51/60DF engines, which as gensets will provide a total of 65 MW of generation capacity for a local industrial plant.

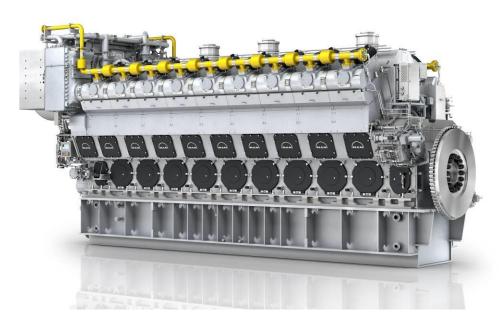
Currently under construction in an industrial zone near the city of Kota Kinabalu in northern Borneo, the new power plant will provide a reliable and flexible electricity supply to a factory producing solar glass for end-customer, Kibing Solar. Solar glass is an important component in the production of photovoltaic modules and the factory will employ up to 1,800 people upon completion.

Martin Chmiela, Regional Sales Head, Power Plants, Asia-Pacific at MAN Energy Solutions, said: "Our dual-fuel engines are ideally suited for the reliable and decentralised power supply of industrial plants in remote regions and on islands. This power plant will be able to run on both low-emission natural gas and liquid fuels, offering the greatest possible security of supply."

The four engines will mainly run on low-emission natural gas in the form of compressed natural gas (CNG). CNG consists largely of methane (CH₄) and is compressed to less than 1% of the volume that natural gas occupies at normal atmospheric pressure. Furthermore, CNG is easily transported by ship and truck, and is particularly suitable for supplying remote areas that do not have their own natural gas or LNG infrastructure.

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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.