

PRESS RELEASE

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DEUTZ at Middle East Electricity 2018

- DEUTZ exhibiting at Middle East Electricity in Dubai from 6 to 8 March
- Complete gensets with outputs from 13 to 1,250 kVA
- Hybrid operation results in fuel savings of up to 65 per cent

DEUTZ will be exhibiting at Middle East Electricity 2018 from 6 to 8 March in Dubai (United Arab Emirates). Under the brand name DEUTZ POWER SOLUTIONS, the drive specialist will be showcasing its latest products for use in mobile power generation. Over 1,500 exhibitors from 126 countries are expected at the Dubai World Trade Centre for the Middle East's biggest trade fair for the generation, transmission and distribution of energy.

DEUTZ supplies a wide range of complete genset systems with outputs from 13 to 1,250 kVA. The high-performance DEUTZ POWER SOLUTIONS (DPS) series includes both air-cooled and liquid-cooled variants, with the standard package including integral fuel tanks, detailed monitoring functions and visual warning signals. Customers can also choose from optional features such as emergency power functionality and automatic tank filling to ensure that they always have the right solution for their particular application.

The DPS hybrid systems offer a particularly advanced and efficient hybrid operating mode, either battery-driven or powered by a solar module. The concept is that if the engine generates more electricity than needed, any excess energy is stored in the battery. If required, this energy can then either boost the engine or even act as the sole power supply source, resulting in fuel savings of up to 65 per cent. If the diesel engine fails, the battery is also able to keep the genset operational for up to 24 hours.

The solar hybrid variant has a solar collector which, in particularly sunny parts of the world, is capable of providing most of the power needed by itself. The diesel engine starts up occasionally, providing additional support at power consumption peaks or on days when the sun does not shine. This allows extremely efficient operation as regards fuel consumption and maintenance plus a long service life. Besides offering cost savings, DPS hybrid solutions also represent an environmentally sustainable source of energy. In Dubai, DEUTZ will be exhibiting the DPS 20 Hybrid and DPS 250 models as examples of its range.

As well as manufacturing hybrid gensets, DEUTZ is currently electrifying its range of off-highway drive systems under the E-DEUTZ strategy. Customers will be able to choose whatever is the optimum combination of conventional and electric drive components for their particular application. By significantly improving emissions and efficiency, DEUTZ is aiming to be the market leader for innovative drive systems in the off-highway sector and hopes to steal a march on the competition.

At Middle East Electricity, DEUTZ will also be showing its DEUTZ F4M 2011 'Telco' engine, a proven performer with outputs of up to 34 kVA that has been specially developed for generating power for mobile communication masts. It is ideally suited for use in the rapidly growing African mobile phone sector because of its 1,000 hour oil change interval and low fuel consumption.

"DEUTZ gensets, which we assemble locally through our Moroccan subsidiary, MagiDEUTZ, offer top OEM quality at reasonable overall cost," says Georg Diderich, DEUTZ Senior Vice President of Sales & Service EMEA (Europe, Middle East & Africa). "The hybrid variants in particular enable substantial fuel savings. And thanks to our local presence in Morocco, we can provide our customers in the important genset market in Africa and the Middle East with rapid and immediate support for everything from sales and equipment supplies to servicing."

DEUTZ at Middle East Electricity 2018: German Pavilion, hall Z3.E01

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