

## PRESS RELEASE

DEUTZ AG

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### DEUTZ at Middle East Electricity 2017

- DEUTZ will be exhibiting at Middle East Electricity in Dubai from 14 to 16 February
- DEUTZ Power Solutions (DPS): complete gensets with hybrid operating mode
- Special gensets for powering telecommunications masts

From 14 to 16 February, DEUTZ will be exhibiting its latest portable power generation solutions at Middle East Electricity 2017 in Dubai. The biggest trade fair for energy generation, transmission and distribution in the Middle East is expecting over 1,500 exhibitors from 130 countries in the Dubai World Trade Centre.

Under the banner 'FUTURE DRIVEN – engine technology for tomorrow', DEUTZ will be presenting its new DPS (DEUTZ Power Solutions) genset portfolio on a 42 square metre stand in the German Pavilion. These diesel gensets deliver up to 1,000 KVA of electrical power for a wide variety of applications.

The highlight at this fair will be the world premiere of the DEUTZ DPS-Hybrid 13 and DPS 20 genset systems, which generate 13 and 20 KVA respectively. These complete genset systems consist of a diesel engine plus all the other components (generator, control panel, frame) and can be supplied either as free-standing sets or as containerised units.

The DPS-Hybrid 13 also offers an advanced 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 sav-

ings 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. In addition to cost savings, DPS hybrid solutions also represent an environmentally sustainable source of energy.

In Dubai, DEUTZ will also be showing its well-proven DEUTZ BF4M 2011 'Telco' engine; with outputs of up to 64 KVA, it is ideal for use in the strongly growing African mobile phone sector. Particular features are its 1,000 hour oil change interval and low fuel consumption.

DEUTZ has its gensets fitted locally by MagiDEUTZ, its Moroccan subsidiary. "Africa and the Middle East are among our most important genset markets," explains Georg Diderich, DEUTZ Senior Vice President for Sales & Service in EMEA (Europe, Middle East & Africa). "Being on the spot in Morocco, we can provide our customers with rapid and immediate support for everything – from sales and equipment supplies to servicing. Our complete 'made by DEUTZ' gensets are designed precisely to meet market requirements, combining top OEM quality at reasonable overall cost."

DEUTZ at Middle East Electricity 2017: Zabeel Hall, German Pavilion, Stand Z2 H10

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