
Press release

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MAN Energy Solutions installs over 225 MW of generation capacity in West Africa

Four power-plant solutions ensure reliable energy supply in Mali, Senegal, Gambia and Guinea

MAN Energy Solutions has announced that it is to supply the power-generation technology for two new power plants in Mali and Senegal, while it has also completed two further plants in The Gambia and Guinea.

Malian generation capacity to grow 25%

The company is supplying 8 x MAN 14V51/60 engines to a new power plant in Mali, which will feed a total of 100 MW into the national grid. The plant is currently under construction in Sirakoro, a rural community with a population of around 10,000 in the southwest of the country.

“In Mali, demand for electrical energy is increasing by up to 10% annually. Expanding generation capacity is therefore a priority for the Malian government,” said Ghassan Saab, Head of Power, MEA Region at MAN Energy Solutions. “The new power plant in Sirakoro will increase the country's total generation capacity by 25%, providing an important foundation for a reliable energy supply to the population.”

Senegalese cement factory meets rising energy needs

In Senegal, 6 x MAN 9L51/60 engines will supply a cement factory with a total of 54 MW of electrical power. The ‘Les Ciments du Sahel’ factory – located 50 km from the capital, Dakar – has already been using 4 x MAN 18V32/40 engines to supply the production facility with electricity since 2009. The expansion of the plant to include a second production line has significantly increased its energy requirements, which has made it necessary to build a second power plant.

“Our modular power-plant concept offers many advantages for industrial customers as the generation capacity can be flexibly adapted to current energy consumption. This allows customers to respond ideally to load fluctuations during production at any time,” said Ghassan Saab. “In addition, our 51/60 engines can also be easily converted to dual-fuel operation and running on low-emission natural gas, which ensures the future viability of the plant.”

Guinean and Gambian power plants go online

MAN Energy Solutions has also completed two projects in Guinea and The Gambia and handed over plants in the cities of Conakry and Brikama to their respective customers. In Conakry, the capital of Guinea, the company installed 6 x

MAN 18V32/40 engines in a power plant that, in the future, will provide 53 MW of electrical power to the city of over a million inhabitants.

In Brikama, The Gambia's second-largest city, MAN Energy Solutions has built and commissioned a power plant consisting of 2 x MAN 9L51/60 engines. The plant will feed a total of 18 MW of electrical power into the national grid and increase the country's generation capacity by around 20%. With the completion of the new power plant, MAN now provides a total of 42 MW nationwide, equivalent to one-third of the country's total capacity.

“With the four power-plant solutions, we are strengthening our local presence in West Africa and making a valuable contribution to economic and wealth growth in these countries,” added Saab. “In Africa, MAN Energy Solutions has a long track record: we have been active with power-plant projects in more than 30 African countries for over half a century, and have commissioned over 3.2 gigawatts of generation capacity.”



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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.