

Benin inaugurates high efficiency power plant

Celebrations are underway in Benin as the country inaugurates a 120 MW power plant designed and built by BWSC in consortium with MAN Energy Solutions.

Benin has officially inaugurated its brand-new power plant, which BWSC designed and built in consortium with MAN Energy Solutions.

The 120 MW power plant uses high efficiency, dual-fuel engines to supply electricity to hundreds of thousands of Beninese homes and businesses. The dual fuel capacity enables the power plant to switch seamlessly from heavy fuel oil to natural gas, making it the cleanest, most efficient dual-fuel fired plant in Benin.

Benin's bright future

Until now, roughly two-thirds of the country's inhabitants have had limited or no access to electricity.

The power plant at Maria Gléta takes an important step in boosting capacity, however.

The project is part of the national government's action plan, "Revealing Benin", which includes 45 flagship projects aimed at strengthening economic development, consolidating democracy and improving living standards. Plans to bring the facility's capacity up to a total of 400 MW are also in the works.

Know-how and cooperation

According to Nikolaj Holmer Nissen, BWSC's CEO, the power plant demonstrates how BWSC know-how can quickly expand a country's power producing capacity and help realise the UN's Sustainable Development Goal for 'Affordable and Clean Energy'.

"Less than two years passed from the signing of the contract until BWSC received the takeover certificate from the client," says Nissen. "The power plant at Maria Gléta underscores how BWSC and our partners can join with public and private actors and deliver a highly efficient, high performance platform in a short time period."

BWSC will provide operations and maintenance for five years with the option for a five-year extension.