

New power plant with Wärtsilä generating equipment will boost Indonesia's clean energy capacity

Wärtsilä Corporation, Press release, 21 September 2017 at 10.45 am EEST

The technology group Wärtsilä has been contracted to provide the generating equipment for a new 48 MW power plant to be built in Indonesia. The plant will be operated by PT PLN, the Indonesian Government owned utility, which already has a number of power stations running with Wärtsilä engines producing more than a gigawatt of electricity. The contract has been signed with Norway-based Jacobsen Elektro, an international provider of turnkey power plants for clients on three continents. The order was booked in the third quarter of this year.

The new plant, located in Kupang in Indonesia's East Nusa Tenggara Province, will operate with five Wärtsilä 34DF dual-fuel engines. Initially they will be run on diesel fuel, but will switch to gas when the local gas supply infrastructure is sufficiently developed. In gas mode, the carbon footprint is significantly reduced thereby contributing in a meaningful way to a healthier environment.

The plant is expected to be operational by November 2018, and the Wärtsilä engines are scheduled for delivery in the beginning of the year. Wärtsilä's fast-track delivery capability, together with its advanced dual-fuel engine technology and local service support network in Indonesia, was cited as being an important consideration in the award of this contract.

"The choice of Wärtsilä as the main equipment supplier for this project was based on the efficiency and fuel flexibility of the 34DF engine, and also based on Wärtsilä's impressive track record to meet the stringent technical requirements of PT PLN's projects," commented Kjell Rudnäs, Area Sales Director for Jacobsen Elektro.

"We are pleased to have been selected to supply the generating engines for this important plant, which will help speed the economic development of Eastern Indonesia. We are especially proud to keep adding capacity to the Indonesia grid in a reliable and environmentally sustainable way. We are also very happy to continue our successful relation with Jacobsen Elektro AS in this new project," said Frederic Carron, Regional Director, South East Asia & Australia for Wärtsilä.

When this plant is completed, Wärtsilä engines will be producing more than 4300 MW of electrical output in Indonesia.