

Plans to construct 300MW solar plant in Nigeria to begin in earnest

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The Federal Government of Nigeria has finalized signing a Memorandum of Understanding (MoU) with a consortium of independent power producers (IPPs) for the construction of a 300MW solar plant in Nigeria.

South Africa's Volt Renewables and Nigeria's Nigus Greenergy have formed the consortium whereby an agreement worth US\$600m of investment towards the construction of the solar plant in Nigeria has been concluded. The signed agreement has been facilitated by the Nigerian Investment Promotion Commission.

LTi ReEnergy, a German based company will be responsible for supplying to the projects its central inverters which are already under development and are expected to be completed by next year.

The 300MW solar projects will include three 100MW solar plants constructed in different States. One of the solar plant in Nigeria will be located at Kano in Kano State, Birnin in Kebbi State, and the other plant will be developed in the northern region of Nigeria in Yola located in Andamawa State. On completion the plant is expected to contribute 10% of the country's current generation capacity.

However, earlier this month the Nigeria's National Bulk Electricity Trader (NBET) signed an agreement for the development of the 975MW solar PV plant under the Power Purchase Agreements (PPAs). The agreement was sealed among the 12 separate solar developers who currently working on PV projects in the country.