



GREE New Energy Signs Power Purchase Agreement with the Indonesian state-owned Power Utility PT PLN for 2.5 MWe Biogas-to-Energy project in Lampung.

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PRESS RELEASE

GREE New Energy (GREE) announces the signing of a 20-year Power Purchase Agreement with PT PLN (Persero) Distribution Lampung (PLN Lampung). The Hamparan Biogas-to-Energy project is expected to deliver renewable electricity to PLN Lampung beginning in 2018. Hamparan will be generating more than 18 GWh of electricity per year ¹.

Located in Lampung Tengah on Sumatra Island, on a private land, Hamparan is partnering with PT HBMA, a large cassava starch manufacturer in Indonesia. Hamparan will generate biogas from the effluents and solid residues of the tapioca factory that will then be valorized in 2 reciprocating gas engines supplied by GE Jenbacher (conditional appointment). Hamparan will allow avoiding about 64,000 metric tons of CO₂ emissions annually², this is equivalent to the emissions of 32,000 passenger vehicles driven over the course of one year.

¹ According to the "Average Energy Sold by Customer (kWh)", PLN stats 2013

² According to calculations based on the relevant UNFCCC (methodologies AMS-III.H ver 18 and AMS-I.D version 18)



“GREE New Energy is pleased to partner with PT PLN (Persero) Distribution Lampung to bring affordable clean energy to the people and economy of Lampung Tengah. Hamparan Biogas-to-Energy is GREE’s flagship project in Indonesia. With an identified potential capacity of over 1,000 MWe in the country, GREE is currently developing more biogas-to-energy projects throughout Indonesia to help the Indonesian Government meeting its ambitious targets for renewable energy and greenhouse gas emissions reduction,” announced Nicolas Stirer, CEO of GREE New Energy.

“This cooperation shows the commitment of PT PLN (Persero) Distribution Lampung to acquire electricity from Independent Power Producers to help meet Lampung Province’s electricity needs. We expect to build a successful and long lasting partnership with GREE,” said M Irwansyah Putra, General Manager of PT PLN (Persero) Distribution Lampung.

About GREE:

Founded in 2013, GREE New Energy is a start-up company focusing on biogas-to-energy projects that turn agribusiness and food-industry organic waste - solid or liquid - into energy. GREE is working towards the energy transition to a low-carbon economy.

GREE focuses on the Southeast Asian market, where the biogas-to-energy sector is at the verge of taking a great leap forward over the next 15 years.

About PT PLN (Persero):

PT PLN (Persero) is a State-Owned Enterprise holding a mandate from the government to hold business of electricity for public consumption.

PRESS RELATIONS

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