

WKN: A12AGY  ISIN: NL0010872388	150 kW Biomasse Kraftwerk auf dem Weg nach Indonesien 150 kW Biomass Power Plant on its Way to Indonesia			
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Since a few days, an A.H.T. syngas power plant with a nominal output of 150 kW<sub>el</sub> is on its way to Southeast Asia. This system, equipped with an ignition oil system for the use with biodiesel, is the first stage for a 5 MW installation. The engineering for this plant complex had been ordered and

is already in its finalisation phase, which will be completed until March 2019. The customer is a semi-governmental company which conducted the negotiations directly with the domestic governmental electricity provider.

The feedstock is formed by food leftovers mixed with packaging material – it is transformed into a hydro char by a carbonisation technology self-developed by the customer and is subsequently conveyed to the gas generation section as briquettes. The plant complex is located next to a municipal waste dump of a medium-sized city and shall significantly contribute to waste reduction and at the same time improve the municipal power supply.

Within the framework of the engineering, A.H.T. could already proof the suitability of the input material in detailed test series. The 150 kW<sub>el</sub> system is expected to reach the site in the second week of January 2019 and will be pre-installed by the customer. End of January, A.H.T.'s engineers will finalise the set-up and commission the system.

"This flagship project, already the second A.H.T. installation in Southeast Asia, will raise A.H.T.'s reputation in the Asian-pacific region further and as such will consolidate the position of our company", explains Gero Ferges, CEO of A.H.T.. "Besides the erection of the plant complex in Switzerland, where also a carbonisation technology for feedstock valorisation is applied, we now can exhibit the second installation that makes material streams from municipal solid and liquid waste utilisable for power generation.

Also from the German speaking countries, more project and development enquiries reach us – this shows that A.H.T. again secures its claim to leadership in the field of decentralised power provision from renewable feedstock and now from biogenic waste."

