

Title (en)
HYBRID DEVICE WITH BIOGAS INSTALLATION

Title (de)
HYBRIDANLAGE MIT EINER BIOGASANLAGE

Title (fr)
SYSTÈME HYBRIDE COMPRENANT UNE INSTALLATION AU BIOGAZ

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Application
EP 08734868 A 20080328

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Abstract (en)
[origin: CA2682619A1] The invention relates to a hybrid device for providing electrical energy from regenerative energy sources, comprising a biogas installation for providing electrical energy and at least another energy converter providing electrical energy and whose retrievable power depends on external influential factors, particularly on the wind supply and/or solar irradiation. The electrical energy of the biogas installation and the electrical energy of the at least one further energy converter are fed into a common supply network. According to the invention, the biogas installation comprises a gas turbine with an electrical generator, said gas turbine being operated with the biogas produced in the biogas installation and the waste heat thereof can be supplied to the biogas installation via a heat exchanger.

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