



Meden Biogas Plant

Overview

The plant has a thermal capacity of c. 5MWth and predominantly produces biomethane to be injected to the national gas grid. The plant also has a 0.4 MWe CHP engine and is accredited under the Renewable Heat Incentive (RHI) and Feed-in-Tariff (FiT) schemes.

The AD plant has been acquired from a subsidiary of BayWa r.e Renewable Energy GmbH. Future Biogas Limited will provide management, operations and maintenance services after the acquisition.



CO₂ Savings

The project has to date offset 10,417 tCO₂e since commissioning and is expected to offset at least 78,120 tCO₂e over its operational lifetime.



Equivalent emissions savings of removing 1,793 mid-sized diesel cars from UK roads every year



11,234 times over the plant's lifetime

Equivalent emissions savings of a mid-sized diesel car driving around the Earth's equator



Average UK homes provided with gas for heating and cooking over a 20 year period



314 tCO₂e offset per annum

Use of the digestate produced by the plant as a direct replacement for traditional fertilisers – offsetting CO₂

