

Permit Number: EPR/DP3735NP

Operator: Biogen Waen Limited

Facility: Waen Anaerobic Digestion Plant

Form Number: Energy1/ 27/01/15

Reporting of Energy Usage for the year 23 / 06 / 2014 to 31 / 12 / 2014

Energy Source	Energy Usage Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electrical energy produced by CHP plant	MWh	1,235	2,964
Electrical energy exported to the grid	MWh	1,137	2,728
Electrical energy drawn from the grid	MWh	14.7	35.36
TOTAL			N/a

*Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

Plant has only been operating commercially since 23rd June 2014. The Energy1 form was not supplied with the original Permit. As agreed with Stuart Ross on 27/1/15 the Energy1 form supplied with EPR/KB3438AN was modified and used instead.

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

Signed
(Authorised to sign as representative of Operator)

Date.....28/1/15.....

Energy1	Version 1	Issue date: 27.01.15	Issued by: Kate Lister
Uncontrolled when printed			PAGE 1 OF 1



Permit Number: EPR/DP3735NP
Facility: Waen Anaerobic Digestion Plant

Operator: Biogen Waen Limited
Form Number: Performance1 27/01/15

Reporting of other performance indicators for the period 23 / 06 / 2014 to 31 / 12 / 2014

Parameter	Units
Biogas produced from the facility	1,433,346m ³
Energy efficiency	0.002MWh/m ³ biogas
Total amount of waste treated	7,191.43 Tonnes
Water usage	137.1m ³
Operational time of emergency flare	2.0% of operational time

Operator's comments :

The Performance1 form supplied with the original Permit was incorrect. As agreed with Stuart Ross on 27/1/15 the form has been modified for use instead.

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

Signed *GM Duffield* Date *28/1/15*

(Authorised to sign as representative of Operator)

Performance1	Version 2	Issue date: 27.01.15	Issued by: Kate Lister
Uncontrolled when printed			PAGE 1 OF 1