

Newsletter

Welcome to AD4Energy's first Newsletter!

As a company we are aware that for those who are interested in anaerobic digestion or those who have already invested in the technology, it is not always clear or easy to find out what is happening in the renewables industry.

With that in mind, we are proud to launch our monthly newsletter. The purpose of the piece is to not only inform you of what the company is up to but what the current and latest industry news is.

We hope that you will find the newsletters informative and if you have any further questions on the topics we cover or would like to learn more, please feel free to contact us at: info@ad4energy.com Or alternatively, please visit our website: www.ad4energy.com

Non-Domestic RHI Consultation Summary

December 2016

In December 2016, BEIS (Department of Business, Energy & Industrial Strategy) released a report on non-domestic RHI (Renewable Heat Incentive).

To help translate the consultation summary, AD4Energy has created a brief of what was discussed and the key outcomes. Some of the main points are as follows:

- Tariff guarantees (Pre-accreditation) will be introduced for biogas plants with capacities greater than **600kWth**.
- From spring 2017, new plants will only be eligible for RHI support if at least **50%** of the biogas is derived from feedstocks that are wastes or residues. Where the amount of biogas generated from non-waste/residue feedstock (Such as crop based feedstock) exceeds the **50%** threshold, the excess generated above this limit would not be eligible for RHI support.
- Effective from the date of implementation, the drying of digestate will no longer be considered eligible for RHI support.

The full report can be found on our website in our [news](#) section.

Energy Now Expo 2017

8th-9th February

Telford International Centre

AD4Energy is once again exhibiting at the Energy Now Expo 2017 on the 8th and 9th February on **Stand 95**.

"The Energy Now Expo is dedicated to the growth of renewable energy within the agricultural and rural communities of the UK. We bring together farmers, landowners and other rural business owners to engage with industry experts on the latest renewable energy opportunities available, together with the best practices in energy generation and efficiency."

www.energynowexpo.co.uk

The expo has always been a success for the company, from being the foundation to launch new products and services, to providing a wide range of prospective clients.

This year, AD4Energy will not only be promoting its tailor-made anaerobic digestion plants, but also its maintenance, biological and upgrading services to current anaerobic digestion plant owners.

AD4Energy, with its wealth of experience in the industry, is putting a higher priority on advertising the fact that they can provide a full suite of services to existing anaerobic digestion plant owners and those interested in renewables; as well as to those who are currently building a digester.

Visit AD4Energy on: **Stand 95** at Energy Now

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Performance Targets Met in 2016

January 2016 to December 2016

2016 proved to be a successful year for the company with legacy works completed, new projects started and performance targets met.

As part of monitoring proceedings, the company has been tracking 6 of its projects throughout the year, focusing on the performance of the CHP (Combined Heat and Power unit). The CHP is a key indicator to digester health, as it reveals the amount of kW (kilowatts) per hour being generated.

Over 2016, the 6 chosen projects together average over **85%** kW output, meeting targets. Considering not all were in the commissioning stage at the beginning of the year and a couple of the digesters faced some unexpected issues that were resolved, this is a positive outcome for the technology.

The year ended on a high with the plants generated a combined average of **96%** kW output in December, with all digesters functioning at over **90%** output.



As part of our Planned Preventative Maintenance (PPM) services, we offer our existing clients and those who have already built anaerobic digestion plants, the option to sign up for mechanical maintenance, corrective maintenance and/or biological analysis and monitoring.

The purpose of the service is to prevent avoidable breakdowns and problems through routine maintenance and monitoring. Unwanted breakdowns can not only be costly in repairs but leads to loss of valuable revenue. The service also assists in ensuring that the digester is healthy and operating at its optimum, biologically and mechanically.

The higher the amount of biogas produced, the more revenue generated. This is why maintenance and biological analysis is crucial to the success of the plant.

Find out more through our website: [PPM](#)

ENERGY NOW
EXPO 2017
8-9 February 2017 Telford International Centre
The renewable energy event for farmers and landowners
Visit AD4Energy Ltd at stand number 95

Dates for your Diary

Free Anaerobic Digestion Plant Management Training – Energy Now Expo 2017

As well as visiting AD4Energy at the Energy Now Expo, for those who already have anaerobic digestion plants, there will be a free conference by Biogas Action covering the safe management and operation of anaerobic digestion plants. They will be discussing best practice, maintenance, emergency planning, gas alarms and planning.

The one hour talk will take place in the Newport Suite at the expo from 1:30pm to 2:30pm on the 9th February.

To unsubscribe to our newsletter, email us at info@ad4energy.com with the subject 'Unsubscribe'

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