



RE-DIRECT

IFBB plant arrival at Ffarm Moelyci

Great news from Wales!

RE-DIRECT partner Cwm Harry Land Trust took delivery at the end of November of the innovative farm scale pyrolysis plant from AMW Arboreal in Scotland.

Previously operated under a DECC-funded project on processing wetland biomass, the plant had seen use at the RSPB's Insch marshes nature reserve, but was forced to move when its temporary site became unavailable. The

equipment was delivered on four large lorries and was craned into position on the freshly prepared site at Ffarm Moelyci, near Bangor in Gwynedd.

The plant comprises a feed hopper and conveyer, a press stage to separate the solid and liquid phases of the feedstock, which incorporates a Vincent 10" screw press, a Bioqube double anaerobic digester and a Carborgold 2-stage biochar kiln plus ancillary equipment. Commissioning is due to start in the spring of 2019 with the biochar kiln.



Picture of the IFBB plant placed to the prepared site at Ffarm Moelyci

On December 3rd 2018, Cwm Harry received confirmation that the purchase of Ffarm Moelyci had finally been completed. Cwm Harry is one of twelve partners that formed a consortium in 2017 to purchase the 390 acre former environmental centre from its previous owners, but due to complex legal difficulties, it took 12 months to complete the sale and secure the home for Wales' first farm-scale biomass-to biogas and biochar plant.

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Ffarm 
Moelyci I feithrin bwyd da, bywyd gwyllt a menter lleol
For good food, wildlife and enterprise nurtured locally