



BGI Ltd
Bio Global Industries

SEPTEMBER NEWSLETTER

Bio Global Industries Ltd — Monthly Newsletter


September 2016

Farm Diversification Event

We are jointly hosting an event with  **BARCLAYS**

on **Wednesday 5th October, 2—5pm** aimed at the Farming Industry and focusing on Investing in the Future of Energy Sustainability and Diversification through Biomass and Energy Crops. The afternoon event includes:

Demonstrations:

- Managing hedgerow cuttings to produce energy
- Multi-fuel biomass boilers 
- Biomass drying systems
- Planting and growing low-cost energy crops

FARMI

Farm Walk:

- View the largest plantation in Europe of sustainable biomass crops

Find Out How To:

- Utilize waste wood and other waste products on the farm to generate heat
- Open up new revenue streams by drying multiple products all year round
- Source locally available biomass (ie. hedge cuttings) and turn it into a fuel
- Plant and grow low cost energy crops

The event includes live demonstrations of the Farmi Forest Harvester and Valtra range of tractors.

If you, or any of your clients would be interested in attending this event, please contact us directly to register a place on 01494 757055.



“Hedgerow cuttings are proving to be a great source of fuel for a number of our customers and is providing them with a cost effective fuel for their boilers plus a lucrative new business opportunity.”

**- Matthew Hunt,
Managing Director, BGI Ltd.**

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BGI & Barclays -Farm Diversification Event - Wednesday 5th October, 2-5pm

Case Study - Goodmerry Farm

Having installed 2 Biokompakt® Boilers, Goodmerry Farm in Cornwall (as part of a sustainable fish project and self-sustaining micro home manufacturing facility) has found that the uniquely wide range of fuel feed accepted by Biokompakt has opened an opportunity to source fuel from its own surprisingly large reserves of wood fuel to 80% on their fuel costs!



Sourcing wood fuel from general hedgerow and woodland management, and investing in a tractor mounted Farmi chipper, their 210kW biomass boiler system will generate a fuel cost saving in excess of £12,000 a year against oil (an 80% saving).

Paul believes this model of local sustainability and supply can be repeated, including community link ups, could help towards taking whole sectors of the UK off grid and to take planning for a carbon footprint free future back to the public.

Woodland Management

Woodlands forming as little as 0.25 hectares and upwards can be viable for small scale wood fuel self-supplying. Bringing them back into management is relatively straightforward and there are already a series of Forestry Commission initiatives and grants available to support the maintenance and development of these woodlands, for wood fuel.



Hedgerow Management

An alternative approach to hedgerow management is the 'coppice & chip' method. Here, hedgerows are coppiced on a 10—20 year rotation cycle which provides an adequate balance between long term management, wildlife support, overall health and structure.



Cutting the whole tree or bush back after leaves have fallen or cutting back to the stump of more fully developed trees can produce a significant amount of wood fuel.

Farmi Forest Harvester

Biomass Processing,
Wood Chipping & Fire
wood processing

Farmi Forest specialises in designing and manufacturing tractor-mounted equipment for forest logistics and biomass production.

We have been using a Farmi Forest Harvester for cutting back hedges around our crops and also for producing wood chips for our boiler.

We have found it to be easy to operate, fuel efficient and low in cost to maintain.



For a demonstration of the Farmi Forest Harvester in action, come along to one of our forthcoming events. Please contact us directly to register your place

Refresher Training for Installers

A lot has changed within the industry since we last undertook training with some of our early installers.

Our multi fuel boilers now range from 78kW to 7MW!

Through our extensive research and development of low cost fuels such as **Waste Wood, MDF Dust, and Non Woody Biomass**, and **Waste To Fuel Conversion**, we can now enable our installation partners to approach a whole new range of industries.

We would like to invite you back for a day of Concepts & Solutions which includes alternative low cost fuels, access to Barclays Agricultural Fund Managers, and an on-site demonstration of the Farmi Chipper which is capable of cutting hedgerows for utilization as a fuel inside our boilers.



Thursday 6th October 2016

Booking is essential for this event. Please contact us directly on 01494 757055 or info@b-g-i.co.uk

The Barclays Farming Fund

Barclays is making £100m available in loans to boost the UK agriculture sector, to help future-proof the industry for the next generation, improve efficiency and create additional revenue streams to limit effects of market volatility.

The multi-million pound fund will be available for farmers looking to modernise their infrastructure, helping to streamline their farming processes and increase efficiency. It will also assist farmers looking to reduce their farm's exposure to market volatility by providing funds to invest in viable diversification projects either within agriculture or from non-agriculture sources.

The fund is in addition to the on-going support that Barclays offers to the sector. Loans from the fund have fixed fees starting at 0.6% for a loan term of zero-five years, 0.75% for loans that are six-10 years and rising to 0.90% for loan terms of 11-15 years.

Mark Suthern, Head of Agriculture said: *"We are committed to supporting British farming and we are dedicating £100m in lending solely for use within the farming industry to help boost the industry's profitability and efficiency. This fund will provide essential investment; the fund will also make it easier for farmers to find alternate sources of income, decreasing the impact of price volatility on farm incomes."*

The fund comes at a time when the UK agriculture sector faces a number of challenges that have placed increasing pressure on farmers. From concerns about commodity prices, which have remained steadfastly low, to poor weather impacting output, adding further pressures to the industry.

For more information about the Barclays Farming Fund, contact us directly on 01494 757055.



Oliver McEntyre, National Agricultural Strategy Director added: *"After the turbulent times of the last few years, many farm businesses have found ways to improve efficiency, and this fund is released to assist the progression of this – it is not about increasing production, it is about helping our customers access the finance to invest in producing the same quality and quantity of product for less cost, or finding solid alternative income streams."*

Barclays supports over 20,000 UK farmers and, with a team of over 120 Agriculture Managers across the UK, has one of the biggest agriculture banking teams in the UK making it Britain's leading agricultural bank.

Contact Us:

Please call us for more information about our biomass boilers, fuels and associated products:

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