



BGI Ltd
Bio Global Industries

DECEMBER NEWSLETTER

Bio Global Industries Ltd — Monthly Newsletter

December 2015



filming at BGI

On Sunday 6th December we featured on BBC's Countryfile in a segment about growing crops for biofuels. Our well established Willow plantation was featured along with our fast growing Eucalyptus, which due to its high



BBC Countryfile's Adam Henson chats to Matt about biofuels and waste products

oil content could be a great biofuel for the future. If you didn't catch this episode, you can watch it again via our website at www.b-g-i.co.uk—it launches automatically once you enter the homepage.

"Looking back, we have achieved so much this year and have grown a strong core team and installer network. I would like to take this opportunity to thank you all for your support, wish you a safe and Happy Christmas and look forward to working with you in 2016."

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

Biomass for the Masses

KOSTRZEWA
Experts in heating

We are pleased to announce that we are now the exclusive UK distributors for Kostrzewa, the leading Polish producer of pellet boilers, solid fuel boilers and pellet burners. After extensive research in Europe, we established this versatile range of boilers as being the most competitive for price, reliability and quality.

It is our intention to bring biomass to the masses in the UK and we are confident that these boilers can pay for themselves outside of the RHI which provides a future-proof solution for renewable energy. Continued overleaf....

In This Issue

- BBC's Countryfile and Adam Henson visits BGI
- BGI introduce Biomass for the Mases
- Introducing our simple to operate Mini Pelleter

Biomass for the Masses



The range of boilers now available is extensive and can be viewed properly on our website however we will focus on one of the top sellers, the **Compact Bio Luxury**, in this issue.

This small domestic boiler is compact, versatile in that it can burn both wood and pellets, easy to operate and offers low overall fuel consumption.

It can be manually loaded with logs, waste wood (pallets), wood chip, briquettes, and for added convenience, it has an integrated pellet store.

The built in ceramic chamber increases the burning temperature to 900°C for optimum efficiency

and the Fuzzy Logic flame modulation reduces the amount of fuel combusted up to 20%.



For more information about this particular model or for more details about the range available, please visit our website at www.b-g-i.co.uk or call us on **01494 757 055**.



- 1 **Platinum Bio Slim driver** is a modern microprocessor chip, which controls not only the boiler but also the central heating system and the system of hot tap water. Power of the blower is smoothly regulated by Fuzzy Logic 2 generation method.
- 2 **Loading chamber** – large loading chamber extending the time of single fuel charge combustion.
- 3 **Ceramic chamber** – increases the temperature of burning process to 900°C and with the participation of primary and secondary air it burns down left gases thus increasing the efficiency of the device.
- 4 **Platinum Bio burner** – auto-cleaning, innovative, gravitational burner with Fuzzy Logic 2 generation modulation.
- 5 **Tank**
- 6 **Special thermal insulation of the device**
- 7 **Broadband lambda probe**

Fuel consumption is reduced and efficiency is increased by lining the device and burner with high quality ceramics

Mini Pelleter 18

New to our ever expanding range of products, The Mini Pelleter 18 is a semi industrial pellet mill designed for efficient production of high quality biomass pellets, animal feeds and other raw materials or mixtures of materials.

BENEFITS:

- Easy to use
- Low maintenance costs
- Easy integration with existing pelleting lines
- Long life, heavy duty design

The Mini Pelleter was designed for biomass processing which guarantees a very robust, long lasting construction and durable drive.

Contact us directly for further information and for pricing.



Contact Us:

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

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Mini Pelleter 18— technologically advanced yet simple to operate and maintain