



BGI Ltd
Bio Global Industries

JUNE NEWSLETTER

Bio Global Industries Ltd — Monthly Newsletter

June 2015

New Energy Crops Trial Could Be The Finest In Europe

Bio Global Industries (BGI) based in Asheridge, Buckinghamshire is establishing one of the finest trials of perennial energy crops in Europe.

The Rt Hon Cheryl Gillan MP visited the site on Friday 22nd May 2015 to officially open the Biomass Crops. Also in attendance were Noel Brown, Chairman of Chiltern District Council, other key county councilors and MP's from around the country, installers, industry partners and current customers.



BGI is the UK distributor of the Austrian manufactured Biokompakt biomass boiler range and is aiming to showcase the many different fuels that the boiler can use. Plots of willow, poplar, eucalyptus, miscanthus and sida were planted in the spring of 2015.

The Biokompakt range is manufactured in Austria and has an impressive 30 year track record of innovation and reliability. In 2008 Biokompakt was awarded the Innovation Award by the Board of Forestry and Forest Works in Germany.

"We're sourcing elite energy crop material from UK, Sweden, Germany, Poland and Italy. Once mature our plantations will comprise one of the most comprehensive collections of perennial energy crops not only in the UK but the whole of Europe".

Matthew Hunt,

Managing Director,
BGI

In This Issue

- *Official Opening of BGI's Biomass Crops*

In Future Issues

- *Monthly update on the latest industry news and company developments*

The BGI Team and Guests at The Official Crop Opening Event on Friday 22nd May 2015.

New Energy Crops Trial cont..

Perennial energy crops include:

- Trees such as willow, poplar, eucalyptus
- Shrubs such as Sida (also known as Virginia fanpetals)
- Grasses such as Miscanthus (also known as elephant grass), switchgrass and bamboo.

The tree crops will be managed as short rotation coppice (SRC) and short rotation forestry (SRF) with harvest rotations of between 3-10 years. Sida and energy grasses will be harvested annually. All these crops can be burnt in the Biokompakt boiler range to produce renewable heat. Greenhouse gas savings are achieved because energy crop production and supply requires only a fraction of the energy inputs of fossil fuels. In addition, energy crops lock up or sequester carbon in the soil whilst they are growing.

Mature Willow Crops



The new plantations at BGI headquarters in Asheridge include:

- 30 Willow varieties produced from 4 different breeding programmes in the UK and Sweden.
- 8 poplar varieties produced in Germany and Italy
- 2 Eucalyptus strains of *E. glaucescens* originally sourced from Australia
- Sida hermaphrodita from Poland
- Miscanthus giganteus from the UK

The intention is also to plant reed canary grass, switchgrass and bamboo.



The precision planter at work planting the 1 hectare of Sida Crop

Contact Us:

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