



PRESS RELEASE

IMMEDIATE RELEASE - 3 FEBRUARY 2010

WASTE FOOD SOLUTION FROM BIOGENGREENFINCH WINS THE RUSHLIGHT AWARDS 2009

Eventure Media presented the Rushlight Awards 2009 at a lively Gala Dinner last Thursday at the Grand Connaught Rooms in London. Attended by companies and organizations that are leading the way in clean technology, chief scientific advisers to government, investors, city advisers, specialist and general media, trade associations and government departments, the dinner followed a very successful new event during the day called the Rushlight Clean Technologies Show. The key note speech at the dinner was given by Tony Grayling, Head of Climate Change and Sustainable Development at the Environment Agency.

Tony Grayling said: "The Rushlight Awards are a fantastic opportunity to celebrate British & Irish environmental innovation. We will need all the innovation and entrepreneurship we can get to tackle the environmental challenges of the 21st century, especially the drive to a sustainable low carbon economy."

The overall winner was BiogenGreenfinch who design, build, own and operate anaerobic digestion plants across the UK. Their entry was in respect of their food waste technology, where they have three plants operational currently: at Ludlow in Shropshire, Twinwoods in Bedfordshire and Westwood in Northamptonshire. They combine 30 years of anaerobic digestion with a strong farming heritage and this has resulted in a leading technology-based service for the treatment of organic waste.

Their plants are licensed to take a wide variety of different waste streams, including domestic and commercial food waste, food processing waste and farm materials. This includes waste that requires regulated disposal, such as liquid food wastes, sludges, abattoir waste and other animal by-products. The food waste is then broken down and pasteurized to kill any harmful bacteria, in the process producing methane which is captured and used to power a combined heat and power plant, generating anywhere between 0.75MW and 2MW of renewable electricity or enough to power continuously up to about 3,000 homes. This methane, if not captured which is what happens in the landfill context, would be released into the atmosphere as a climate change gas which is 22 times more potent than carbon dioxide. The heat that is produced is used within the system and can also be exported for community buildings and facilities. The remaining

digestate is a biofertiliser that can be applied back on the land, replacing fossil-fuel-derived fertilizers.

The judges commented: “We were really impressed with Biogen Greenfinch's commercialisation of anaerobic digestion, making it a viable option for supermarkets, catering businesses and local councils. Not only does it cope with a range of food materials but also avoids waste going to landfill, generates electricity and provides organic fertiliser.” They went on to say: “The wider environmental and economic impact of the process should not be overlooked, it is proven technology, easily replicable and has the potential to treat a huge quantity of food and organic waste at a local level.”

As well as BiogenGreenfinch, the other group awards winners were Daikin Airconditioning UK (Natural Energy), Nexeon (Clean Energy), Doosan Babcock (Energy Environmental), Fostech Ltd (Water Innovation) and Bright Ideas Global (Environmental Management). Awards were presented for 17 specialist categories and it was these winners and commended entries which were then shortlisted for the group and overall awards covering renewable energy, clean fuels, energy efficiency, power generation, responsible products, water, waste and pollution management. The complete list of winners is set out below and the winners and the commended entries, together with a description of their technology and innovations, are enclosed as an appendix. Further details about many of the entries can also be found in the Rushlight Awards Book which will be available shortly on www.rushlightawards.co.uk.

Overall awards winner:

Rushlight Award (overall winner) BiogenGreenfinch

Group awards winners:

Rushlight Natural Energy Award: Daikin Airconditioning UK

Rushlight Clean Energy Award: Nexeon

Rushlight Energy Environmental Award: Doosan Babcock

Rushlight Water Innovation Award: Fostech Ltd

Rushlight Waste Innovation Award: BiogenGreenfinch

Rushlight Environmental Management Award: Bright Ideas Global

The direct entry category winners were:

Rushlight Solar Award	TwentyNinety
Rushlight Ground & Air Source Power Award	Daikin Airconditioning UK
Rushlight Marine Energy Award	Aquamarine Power
Rushlight Powered Transport Award	Nexeon
Rushlight Hydrogen & Fuel Cells Award	Air Products plc
Rushlight Power Generation & Transmission Award	Univ of Bath
Rushlight Fossil Fuels Award	RockTron
Rushlight Nuclear Energy Award	CIRIA/SDSPUR
Rushlight Energy Minimisation Award	Breathing Buildings Ltd
Rushlight Waste Water Award	Fostech Ltd
Rushlight Waste Management Award	BuilderScrap

Rushlight Waste Composting Award	BiogenGreenfinch
Rushlight Waste Recycling Award	Point of Sport
Rushlight Land Environment Award	Terra Vac UK
Rushlight Water Environment Award	Hydro International
Rushlight Noise Abatement Award	Brigade Electronics plc
Rushlight Responsible Product or Service Award	Bright Ideas Global

-ENDS-

Contact: Clive Hall 020 8870 9345, 07712 554343
Chief Executive cjh@eventuremedia.co.uk

Rushlight Awards

Now in their 3rd year, the RSA-accredited Rushlight Awards are a celebration and a promotion of new technology, innovation and best practice across the whole environment spectrum for organisations throughout UK and Ireland. Designed to highlight innovation and the holistic environmental benefit of technologies that are most likely to or are already creating a stir in the market, they are a means of disseminating the successes to support further development. The group winners will be eligible to be considered to represent the UK in the European Business Awards for the Environment 2012.

Judges:

The judging was performed by an independent panel of recognized experts covering all the clean technology sectors drawn from academia, trade associations, government departments and specialist media. In particular, the judges included individuals whose full or part-time roles extend to representing the Technology Strategy Board, the Renewables Advisory Board, Environment Agency, DECC, Chatham House, WRAP, the Advisory Committee on Carbon Abatement Technologies, NESTA, the Carbon Trust, the Renewable Fuels Agency and the Energy Saving Trust. One of the unique attributes of the Rushlight Awards is the fact that the judges are entirely independent of Eventure Media.

Specialist media partners:

In view of the very specialist nature of some of the categories, there were 18 media partners promoting and covering the event. The full list is available on www.rushlightawards.co.uk.

Supporting Partners:

This year, the Rushlight Awards had over 50 supporting partners including leading institutes, trade associations, government departments and other networks which represent and promote clean technology throughout the UK and Ireland. The full list is available on www.rushlightawards.co.uk.

Eventure Media Ltd

Eventure Media launched the Rushlight Awards in 2007 and the event has already gained a substantial following. As the only awards for technology developers across the whole cleantech spectrum, it has attracted the interest of companies both large and small which are leading the development of renewable energy, clean fuels, power generation, water, waste and pollution management in the UK and Ireland. In addition to the Rushlight Awards, Eventure Media launched the Rushlight Clean Technologies Show last week, provides incubation services to companies developing new clean technologies and runs other events focused entirely on the clean technology sector such as the Rushlight Technology Briefings which will commence later in the year.

www.rushlightawards.co.uk

www.rushlightevents.com

www.cleantechincubator.co.uk (to follow shortly)

www.eventuremedia.co.uk

