



PRESS RELEASE

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AZOTIC TECHNOLOGIES WIN RUSHLIGHT AWARDS 2014-15

Eventure Media presented the **Rushlight Awards** for the 8th year at a lively Awards Party last night at the Royal College of Surgeons of England, Lincoln's Inn Fields, London. Attended by companies and organizations that are leading the way in clean technology innovation and sustainably solution deployment, investors, advisers, specialist and general media, trade associations and government departments, the party followed the very successful **Rushlight Show**.

The overall winner was **Azotic Technologies** who have developed a natural nitrogen boosting technology that provides a sustainable solution to reduce the use of fertilisers in agriculture. Their N-Fix technology, which is bacterium-based and does not involve any genetic modification, can enable all plants to extract a substantial proportion of their nitrogen requirements from the air, whereas only a small proportion of plants can do that unassisted. This will mean that agriculture can increase productivity and, at the same time, reduce the use of fertiliser significantly, with the added benefits of a reduction in chemical use and improvement in the rural environment.

The judges felt that: "*this entry brings an important innovation and could be amazing.*"

The group category winners were:

1. **Marine Engineering Energy Solutions Ltd** have developed a deep water offshore wind support structure, the Articulated Wind Column for water depths of between 80 to 200 metres, which will enable deep water sites close to shore to be economically viable.
2. **Celtic Renewables Ltd** is commercialising the production of biobutanol as an advanced fuel to displace petrol from the residues of the malt whisky industry.
3. **The Chopping Company** have developed Chop-Cloc, a simple retrofit device that saves up to 30% on home heating bills by directing switching off periods of 15-45 minutes to take advantage of radiant heat from the building fabric and contents.

4. **MBA Polymers** can separate plastic polymers, creating high quality raw materials in the form of plastic pellets which require 20% of the energy needed to manufacture virgin plastic.
5. **Votechnik** have developed a machine that can process 80 liquid crystal displays (LCDs) per hour and separate the liquid crystal glass and mercury from the panel, thereby enabling recyclers to process effectively LCDs under the WEEE Directive.

In addition to the Rushlight Awards, there was also the presentation of the Climate-KIC Prize of €20,000 to the leading pre-revenue commercial business, together with the invitation to join the Climate-KIC UK Accelerator Programme. The winner of this special prize was **Samad Power Ltd**, for their Micro CHP which has half the parts of others on the market and so can be much more cost effective.

The complete list of Rushlight Awards winners is set out below and the winners and the commended entries, together with a description of their technology and innovations, are set out at www.rushlightevents.com/rushlight-awards.

Overall

The Rushlight Award

Azotic Technologies Ltd

Group categories

Rushlight Natural Energy Award

Marine Engineering Energy Solutions Ltd

Rushlight Clean Energy Award

Celtic Renewables Ltd

Rushlight Energy Environmental Award

The Chopping Company

Rushlight Resource Innovation Award

MBA Polymers

Rushlight Environmental Management Award

Votechnik

Direct entry categories

Rushlight Solar Award

Hanergy Solar UK

Rushlight Wind Power Award

Marine Engineering Energy Solutions Ltd

Rushlight Marine & Hydro Energy Award

Sustainable Marine Energy Ltd

Rushlight Bioenergy Award

Celtic Renewables Ltd

Rushlight Powered Transport Award

IPDI Innovations Ltd

Rushlight Power Generation and Transmission Award

SGN Ltd

Rushlight Energy Reduction Award

Kelda Showers

Rushlight Energy Efficiency Award

Upside Energy Ltd

Rushlight Water Management Award

i2O Water

Rushlight Resource Management Award

Ekko Waste Solutions Ltd/ The Waste Solutions Group

Rushlight Organic Resource Award

GENeco

Rushlight Resource Recycling Award

Votechnik

Rushlight Waste to Energy Award

GENeco

Rushlight Clean Environment Award

Votechnik

Rushlight Responsible Product or Service Award

WeedingTech/ Tharsus Group

Rushlight Sustainable Manufacturing & Services Award

Nafici Environmental Research

Rushlight Sustainable Agriculture, Forestry & Biodiversity Award
Rushlight Sustainability Initiative Award
Rushlight International Award

Azotic Technologies Ltd
WeedingTech
The Ogunmuyiwa Engine Cycl

-ENDS-

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Rushlight Awards

Now in their 8th year, the Rushlight Awards are a celebration and a promotion of new technology, innovation and best practice across the whole environment spectrum for organisations throughout UK, Ireland and internationally. Designed to highlight innovation, initiatives 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.

Judges:

The judging was performed by an independent panel of recognized experts covering all the clean technology sectors drawn from academia, trade associations and institutes, independent experts and government departments. In particular, the judges included individuals whose full or part-time roles extend to representing DECC, Chatham House, WRAP, Carbon Trust, UKERC, Innovate UK, STFC, The Knowledge Transfer Network, PERA Technology and the Energy Technologies Institute. One of the unique attributes of the Rushlight Awards is the fact that the judges are entirely independent of Eventure Media.

Supporting Partners:

This year, the Rushlight Awards had over 50 media and supporting partners including leading institutes, trade associations, government departments and other networks which represent and promote clean technology throughout the UK and Ireland.

Eventure Media Ltd

Eventure Media launched the Rushlight Awards in 2007 and the event has 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, energy efficiency, sustainable products, services and agriculture, water, waste and pollution management in the UK, Ireland and internationally. In addition to the Rushlight Awards, Eventure Media runs the Rushlight Show, Rushlight Built Environment Briefings, Rushlight BioBriefings in association with NNFCC, Investor Briefings in association with Forbury Investment Network, Rushlight Energy Briefings, Rushlight Sustainable Resources Briefings and the London Cleantech Cluster. The company also provides incubation services to early stage companies developing new clean technologies.

www.rushlightevents.com

www.londoncleantechcluster.co.uk

Climate-KIC

Climate-KIC is Europe's largest public-private innovation partnership focused on creating products and process to combat climate change. A partnership of blue chip companies, world class academic institutions and the public sector, we are one of three Knowledge and Innovation Communities (KICs) created in 2010 by the European Institute of Innovation and Technology (EIT), an EU body charged with generating economic growth through innovation. We integrate education, entrepreneurship and innovation resulting in connected, creative transformation of knowledge and ideas into economically viable products or services that help to adapt to and mitigate climate change. Further details can be found here at <http://www.climate-kic.org/>.