

## PRESS RELEASE

#### IMMEDIATE RELEASE - 14 DECEMBER 2007

# G24 INNOVATIONS LEADS THE WAY IN ENVIRONMENTAL TECHNOLOGY AND INNOVATION BY WINNING THE INAUGURAL RUSHLIGHT AWARDS

Eventure Media presented the Rushlight Awards 2007 at a packed Gala Dinner on Monday 10 December at the New Connaught Rooms in London. Attended by investors, city advisers, specialist and general media, trade associations, government departments, agencies, companies and organizations that are leading the way in clean technology, there were speeches by Clive Hall, the CEO of Eventure Media, Alan Morton, Challenge Fund Development Manager at NESTA and Dax Lovegrove, Head of Business & Industry Relations at WWF, before a sumptuous dinner and the entertainment and awards ceremony hosted by Marcus Brigstocke.

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 and Ireland. Designed to highlight the achievements over the last two years, they are a means of disseminating the successes to support further development.

The overall winner was G24 Innovations, a company based in Wales which has developed commercial grade Dye Sensitised Thin Film solar cells which are light weight, durable, not containing silicon and capable of producing electricity in low light conditions. This, coupled with their proprietary roll-to-roll manufacturing process which facilitates large volume production, results in the capacity to be a solar technology that is both economically viable and widely available.

As well as G24 Innovations, the other group awards winners were Connaught Engineering, Greenbank Group UK, Northern Gas Networks/ United Utilities and Envirotreat. Awards were presented for 17 direct entry categories and it was these winners and commended entries which were then shortlisted for the group and overall awards covering renewable energy, clean fuels, power generation, 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.

The judging was performed by an independent panel of experts covering all the clean technology sectors drawn from academia, trade associations, government departments

and specialist media. The full list is set out below and includes Prof Maggie Gill - Chief Scientific Adviser to SEERAD; Julia Hailes – author Green Consumer Guide; Prof Paul Ekins – Policy Studies Institute and RCEP; John Loughhead – UKERC and the IET.

NESTA was the lead sponsor, with headline partners BT, Welsh Power, Black & Veatch and the Institute of Physics and fellow sponsors E-Synergy, Neptune Investment Management and JM Finn Capital Markets.

In addition there were 16 specialist media partners and over 40 supporting partners comprising trade associations, agencies and other networks, including government departments, helping to promote and supporting the event.

As Clive Hall, CEO Eventure Media said in his opening remarks: "Technology used to be developed and rolled out without its environmental impact being seriously considered in many cases. That has resulted in issues to be addressed as diverse as nuclear waste and disposable nappies. But society now does recognize the importance of our environment and technology has a significant part to play in righting the wrongs of the past and managing society's effect on our environment today. It is the further development of existing technology and the creation of new technology that, when combined with the behavioural change that is such a focus of many government initiatives, will make all the difference and which we are here to recognise and celebrate tonight."

Alan Morton, Challenge Fund Development Manager at NESTA, introduced the Big Green Challenge. "Climate change affects everybody, so having a prize that rewards communities and groups for working together to tackle it makes perfect sense." The fund has set aside a million pounds for groups of people coming up with new ways to tackle climate change. Run over two years, the competition will see NESTA challenging people from across the UK to work together to demonstrate new ways to reduce their CO2 emissions. See

http://www.nesta.org.uk/news/media\_centre/news\_releases/release.aspx?id=5765 for more details.

Dax Lovegrove, Head of Business & Industry Relations at WWF, introduced the climate change facts and predictions from the WWF and put the whole evening into a very real context. The WWF has positioned itself firmly at the forefront of the climate change debate as a non-political, non-militant pressure group with a global reach.

BT were not only a headline partner, they were also demonstrating their conferencing technology on the night. The awards dinner was recorded and will shortly be available to be watched in summary for a limited period on the Rushlight Awards website, <a href="www.rushlightawards.co.uk">www.rushlightawards.co.uk</a>. As Clive Hall explained: "BT were one of the early movers with regard to assessing and addressing their environmental impact and their products are well placed to assist us all in managing ours...... At Eventure Media, we will be looking to use such conferencing technology increasingly both for the Rushlight Awards, but also for exhibitions and for creating platforms for companies to approach investors for funding in an efficient and well-informed way."

Further details of the partners and sponsors, judges, winners and commended entries are set out below and enclosed as an appendix.

Any questions can be directed to:

Clive Hall 020 8870 9345/ 07712 554343

Eventure Media

#### **Awards winners:**

Rushlight Award (overall winner) sponsored by NESTA: **G24 Innovations** 

#### **Group awards winners:**

Rushlight Renewable Energy Award, sponsored by Black & Veatch: **G24 Innovations**Rushlight Clean Fuels Award, sponsored by E-Synergy: **Connaught Engineering**Rushlight Power Generation Award, sponsored by Welsh Power: **Greenbank Group UK**Rushlight Waste Innovation Award, sponsored by Neptune Investment Management:

#### Northern Gas Networks/ United Utilities

Rushlight Pollution Management Award, sponsored by JM Finn Capital Markets:

**Envirotreat Ltd** 

#### The direct entry category winners were:

Rushlight Solar Power Award Solarcentury

Rushlight Ground Source Power Award Geothermal International Ltd

Rushlight Wind Power Award quietrevolution

Rushlight Marine Energy Award Ocean Energy Ltd AND The Bobber

Company Ltd – joint winners

Rushlight Hydropower Award Tellisford Mill

Rushlight Biomass Award Environmental Power International Ltd

Rushlight Low Emission Powered Travel Award Axon Automotive Ltd Rushlight Hydrogen & Fuel Cells Award Ceres Power and Centrica

Rushlight Power Generation & Transmission Award Synchropulse Ltd

Rushlight Fossil Fuels Award
Rushlight Waste Collection Award
Rushlight Waste Composting Award

Rushlight Waste Composting Award

TEG Environmental Ltd

Rushlight Waste Recycling Award Northern Gas Networks/ United Utilities

Rushlight Business Waste Award Bracknell Forest Borough Council

Rushlight Air Pollution Technology Award
Rushlight Land Environment Award
Rushlight Noise Abatement Award

KIV (Energia Ltd)
Envirotreat Ltd
SoundDeadSteel.Com

#### **Partners and sponsors:**

**BT**, <u>www.btplc.com</u>, is one of the world's leading providers of communications solutions and services operating in 170 countries.

**NESTA**, <u>www.nesta.org.uk</u>, is the National Endowment for Science, Technology and the Arts. It is the largest single endowment devoted exclusively to supporting talent, innovation and creativity in the UK.

Welsh Power, <u>www.welshpower.com</u>, which has Uskmouth Power, the cleanest coal-fired power station in the UK with approval to burn biomass and two further biomass projects in planning;

the **Institute of Physics**, <u>www.iop.org</u>, is a scientific membership organisation devoted to increasing the understanding and application of physics;

**Black & Veatch**, <u>www.bv.com</u>, one of the leading global consultant engineering firms which provide specific climate change focused solutions to the energy and water sectors; **E-Synergy**, <u>www.e-synergy.com</u>, who provide venture capital and management support through their Sustainable Technology Fund to early stage companies with clean technologies;

**Neptune Investment Management,** <u>www.neptune-im.co.uk</u>, whose Green Planet Fund invests in small and medium-sized companies that offer solutions to environmental problems;

JM Finn Capital Markets, <u>www.jmfinncapitalmarkets.com</u>, who have developed a knowledge base and specialism to support clean technology companies with corporate finance, research and institutional broking services.

#### **Judges:**

Alison Bartle, Editor The International Journal on Hydropower & Dams **Dr Margaret Bates**, Manager SITA Centre for Sustainable Wastes Management Univ of Northampton

**Dr Ausilio Bauen,** Head of BioEnergy Group, Centre for Energy Policy and Technology Imperial College London

**Prof Paul Ekins**, Head of Environment Group Policy Studies Institute, Member of RCEP, Prof of Sustainable Development Univ of Westminster

**Robert Evans,** Chief Executive Cenex, Chairman of steering Group of the Low Carbon Vehicle Partnership

Ray Georgeson, Policy Director WRAP

**Dr Jon Gibbins,** Senior Lecturer Energy Technology for Sustainable Development Group Imperial College London

**Prof Maggie Gill,** Chief Scientific Adviser to SEERAD, Prof of Integrated Land Use, Univ of Aberdeen

**Julia Hailes,** author Green Consumer Guide, co-founder of Sustainability Ltd **Dr Jim Halliday,** Head of Energy Research Unit at (STFC) Rutherford Appleton Laboratory

**Dr David Howard,** Director of the Sustainable Energy Centre, Centre for Ecology and Hydrology

**Prof Frank Kelly, Prof of Environmental Health Kings College London** 

**John Loughhead,** Director UKERC, Deputy President of the IET, Assessor for the DTI Technology Programme

Philip Mulligan, Chief Executive Environmental Protection UK

Chris Murphy, Deputy Chief Executive CIWM

**Prof John Patrick, Senior Research Fellow Univ of Nottingham, Principal Editor Fuel** 

Nicola Pearsall, Director of Northumbria Photovoltaics Applications Centre, Group Leader for the Energy Systems and Materials research group
Nick Riley, Geological Programme Manager, British Geological Survey
Phil Sheppard, Operations Director Centre for Sustainable Engineering
Stephen De Souza, Director Distributed Energy, Energy Technology Unit BERR
John Stewart, Chairman UK Noise Association
Prof Gail Taylor, Prof of Plant Biology Univ of Southampton
Prof David Williams, Chief Executive BHA, Visiting Prof Royal Academy of
Engineering

#### Specialist media partners:

Cleantech magazine; Clarity Authoring; New Energy Finance; The International Journal on Hydropower & Dams; Fuel; Climatechangecorp.com; Resource Media; Modern Power Systems; Recycling & Waste World; Sustainable Solutions; Air Quality Bulletin Noise Bulletin; Contaminated Land Bulletin

### **Supporting Partners:**

Action Renewables; Bioscience for Business KTN; British Hydropower Association; Business Resource Efficiency & Waste; Cenex; Centre for Sustainable Engineering; CL:AIRE; Coal Research Forum; Combined Heat & Power Association; The Composting Association; East of England Development Association; The Institution of Environmental Sciences; Environmental KTN; Environmental Protection UK; Engineering and Physical Sciences Research Council; Ground Source Heat Pump Association; Institute of Environmental Management & Assessment; The Institution of Engineering & Technology; London Accord; Low Carbon & Fuel Cell Technology KTN; LP Gas Association; Micropower Council; Resource Efficiency KTN; Solar Trade Association; Scottish Enterprise; UCG Partnership; UK Energy Research Centre; UK Forum for Environmental Industries; UK Hydrogen Association; UK Noise Association; UK Social Investment Forum; Urban Mines.