

Oxsensis wins Carbon Trust Award 27th April 2007

Fifteen finalists from five different categories competed for the title of overall winner. Trophies, presented in a ceremony in London on 24 April, were awarded to:

- Individual and small businesses award – **Oxsensis** for its simultaneous temperature and pressure sensors which will help improve the energy efficiency of cars, planes and power stations.
- Energy efficiency: private sector award – Adnams for its all encompassing approach to reducing carbon emissions, from a green distribution centre to a new lighter lower carbon beer bottle.
- Energy efficiency: public sector award – Aberdeen City Council for developing a climate change action plan. It is already ahead of this emissions reduction plan with the implementation of a range of measures including the use of more energy efficient technologies and measures in procurement, design and construction.
- Larger companies award – Wright Group for its development of practical hybrid buses, some of which have been in operation in London since early 2006.
- Academic institutions – London South Bank University for its revolutionary cooling system at Victoria station that uses one of the capital's natural resources - rising underground water. Using this system reduces the need for energy intensive cooling systems.

The winners were chosen by a distinguished judging panel that included Professor Sir Keith O'Nions, director general of science & innovation at the DTI, Professor Jim Skea, research director at UK Energy Research and Chris Mottershead, distinguished advisor at BP.

Tom Delay, chief executive at the Carbon Trust, said:

“I'm delighted this year's winners have shown how a combination of innovative thinking and practical application can successfully reduce carbon emissions as well as deliver tangible business benefits. It's encouraging to know there are so many forward thinking organisations out there conducting pioneering work to help the UK become a leader in low carbon technology and reduce its carbon footprint.”

The Carbon Trust

- The Carbon Trust is a private company set up by government in response to the threat of climate change, to accelerate the transition to a low carbon economy. The Carbon Trust works with UK business and the public sector to create practical business-focused solutions through its external work in five complementary areas: insights, solutions, innovations, enterprises and investments. Together these help to explain, deliver, develop, create and finance low carbon enterprise.
- The Carbon Trust is funded by the Department for Environment, Food and Rural Affairs (Defra), the Department of Trade and Industry (DTI), the Scottish Executive, the Welsh Assembly Government and Invest NI.

Individual and small business award – Winner

Oxsensis

Oxsensis based in Didcot, Oxfordshire developed simultaneous temperature and pressure sensors to help control combustion which has the effect of improving the efficiency of cars, planes and power stations. The company is currently working with Rolls-Royce and Siemens on programmes and has attracted interest from further afield in the motor industry.