

31st May 2012

## **NEWS RELEASE**

### **READING TRANSPORT AGREES TO A FULL COMMERCIAL TRIAL OF THE FUEL-SAVING ADDITIVE ENVIROX™**

Reading Transport has decided to carry out a full commercial trial on Energenics' fuel saving additive Envirox™ across the whole of its fleet of approximately 130 buses based at the main depot in Reading. An additive dosing unit will be installed and the bulk diesel fuel storage tanks will be treated with Envirox™ for an initial 12 month period.

Through the use of Envirox™, Reading Transport is targeting an average fuel saving of 4% which on an annualised basis is equivalent to over 340 tonnes of CO<sub>2</sub>. It will also remove an estimated 48 kg of harmful particulate emissions per year from the fleet. James Freeman, Chief Executive Officer of Reading Transport commented, "In the present economic climate we continue to strive for cost savings in our operations whilst also improving our environmental performance. Envirox™ has the potential to address both of these aims without any capital investment."

Reading Transport has a track record of investing in the latest fuel and vehicle technologies to improve Reading's air quality. Envirox™, which was developed in laboratories on Oxford University's Begbroke Science Park, won the prestigious award for Innovation at the Thames Valley Business Awards in 2008. Stagecoach UK Bus has used Envirox™ nationally since 2005, followed more recently by East Yorkshire Motor Services and other smaller private operators.

**For further information, please contact:**

#### **Reading Transport Ltd**

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#### **Energenics Europe Ltd**

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## **NOTES TO EDITORS**

### **Reading Transport Ltd**

We're proud to have been transporting customers in and around Reading for over 100 years. Yes, there's a lot of history but we're really focused on the future, whether this be through new trials such as this, or by simply giving you a great bus network with low-floor buses and frequent services. Along with our owners, Reading Borough Council, we're trying to reduce car dependency for access to the area, both for visitors and residents. Since 2005, Reading Buses has invested over £14 million in over 100 new fully-accessible, ultra-low emission buses for our Premier Routes.

### **Energenics Europe Ltd**

Energenics Europe became the owner of the Envirox™ business in Sept 2009. It was originally part of the technology company Oxonica plc which was spun out from Oxford University research into advanced materials. Energenics is focussed upon the continuing commercialisation of Envirox™ and researching novel nanomaterials for a number of other applications. We are an active member of the scientific community on Oxford University's Begbroke Science Park.

Envirox™ is based on a common oxidation catalyst cerium oxide which is widely used in catalytic converters. The material has been re-engineered using nanotechnology to allow it to be delivered as a diesel fuel treatment. This ensures a cleaner burn within the combustion chamber, resulting in improved fuel efficiency and lower emissions. It also facilitates the removal of carbon deposits from the engine and diesel particulate filters (DPFs).