



Envirox adding a lot of positives for companies

Energenics, a premier supplier of alternative energy solutions and technologies, are seeing their Envirox fuel additive go from strength-to-strength.

Envirox is a fuel combustion catalyst which lowers costs and CO₂ emissions. These benefits are achieved by using a catalyst technology based on cerium oxide, a well-known industrial catalyst, which is already used within the automotive sector in three-way catalytic converters for gasoline fuel engines. It is delivered into the combustion chamber pre-mixed with the diesel fuel to delivers these benefits

As a result it is being taken on board by more and more companies when they hear about how well it has worked elsewhere. The likes of Henderson Travel and E & M Horsburgh have begun to use Envirox, which was developed using sophisticated nanotechnology, while Ipswich Buses Ltd are in their second six

month period of a trial and have already noticed a 4.5% drop in fuel consumption, according to Engineering Manager Nigel Daniel. And perhaps the most amazing results that have come by using Envirox have recently been announced by Stagecoach Group. They have reduced CO₂ emissions from their bus fleet in the UK by more than 100,000 tonnes over the past five years using the hi-tech fuel additive.

The saving equates to the average CO₂ emissions produced by more than 10,000 households in the UK over a 12-month period, according to official Government statistics. Stagecoach announced the results as they confirmed they had signed a new three-year supply agreement for Envirox with Energenics. The company has also started the roll-out of the fuel additive in its Coach Canada operations, which cover Quebec and Ontario. The first two depots started using Envirox in December 2009 and the product

will cover the remainder of the network within the next few months. One of the UK's biggest bus operators, Stagecoach began the roll-out of Envirox across its 7000-strong bus fleet in December 2004. The company's buses carry nearly 2 million passengers every day and travel around 330 million miles every year. Stagecoach continues to introduce Envirox into new UK depots, which have been acquired or upgraded.

Les Warneford, Managing Director of Stagecoach UK Bus, said: "We have pioneered the use of this innovative environmental product in the UK bus industry and we are greatly encouraged by its results.

"Buses and coaches are already a more carbon efficient way of travel than the car. However, all modes of transport have a carbon footprint. The fuel additive is helping improve the sustainability of our operations and protect local air quality, and is part of our commitment to offer people greener, smarter travel options."

Ronen Hazarika, Managing Director of Energenics, said: "We are delighted that Stagecoach have decided to extend their commitment to Envirox for a further three years.

"We believe it demonstrates their confidence that Envirox will continue to deliver significant fuel efficiency and environmental benefits into the future even with the latest fuel and engine technologies. We are looking forward to working with Stagecoach to further develop our technologies in this important environmental area."

Envirox, which has achieved a 5% reduction in fuel consumption and associated emissions, is added to the diesel in a quick and easy way. Special equipment injects the additive into the diesel tank within the bus depot making it simple for those involved with the process.

For more information:
www.energenics.org

New website launched

Brigade have launched a new website with a clean, fresh and contemporary feel. The website has been designed with a strong customer focus and is tailored for individual industry needs. Visitors to the website can search either by industry, for Brigade's bespoke solutions to specialist requirements, or by product range.

The new product catalogue is easily searchable, either online, or can be downloaded or customers can request a hard copy, making it accessible to all. New industry specific and product specific

brochures also incorporate the new stylish feel and are now available online. The company's quarterly newsletter can be viewed for customers who want to keep abreast of Brigade news, new product launches and bespoke solutions.

Customers can also view Brigade's range of video case studies which really bring the products to life and explain the problems they can conquer. Customers can see what the products look and sound like and how they work on different applications, while listening to what real customers

genuinely think about them.

Brigade's Director of Marketing, Tom Brett said: "We have been working very hard this year to transform the face of our literature, photography and website and the result is quite a transformation. We have made everything clearer and easier to use and feedback has already been extremely positive."

For more information:
www.brigade-electronics.com