3663 case study

Waste oil recycling into sustainable biofuel

Since 2006, 3663 has been increasing the proportion of bio-fuel used in the fleet. 3663 began by using a standard bio-fuel product, but in 2007, concerned by the "food versus fuel" debate associated with using virgin palm oil, (which includes the destruction of rainforests, and diverting agricultural land away from food production) we pioneered trials to use recycled waste vegetable oil as a more sustainable bio-fuel.

Working with partners Convert2Green for collection and conversion of the waste oil into useable bio-diesel, the scheme offers our customers a unique opportunity to be part of a 'virtuous circle', reducing the impact of their business on the environment through reduced CO_2 emissions within their supply chain. Our assurance to ISO 14064 allows us to quantify what is effectively a CO_2 'saving' for our customers based on the amount of waste oil they have recycled with us.

We now collect in excess of 2 million litres of waste oil each year, and have more than 60 national accounts engaged in the initiative, as well as many independent businesses. As more customers join the scheme, we will continue to build on this volume and provide not only a sustainable source for our bio fuel, but also a way for our customers to actively engage in an activity to effectively reduce their environmental impact.

3663 were proud to host a visit by Alison McInnes, member of Scottish Parliament and Liberal Democrat Transport spokesperson, who came to see first hand, the waste oil recycling scheme in action. Alison was impressed by the virtuous circle we have in place within our supply chain.

Alison McInnes Member of Scottish Parliament and Liberal Democrat Transport spokesperson said ….
"The work 3663 and Convert2Green are doing to lessen the environmental impact of their fleet is a shining example of best practice. Rather than taking away from food production, the process they use is entirely self renewing. Having seen the benefits of such a process, I would like to see it replicated as far and wide as possible."