

Transport

Biodiesel Project

Overview

Objective: To put in place the infrastructure to enable Warwickshire County Council (WCC) to procure biodiesel for its vehicle fleet.

Main Partners: **Warwickshire County Council (WCC)**, Silver Group, Pace Petroleum Ltd, ESPO.

Audience: Local authorities, organisations and businesses.

Rationale: To support Warwickshire's reduction of CO₂ emissions in line with the county target of 15-18% reduction by 2010, WCC wanted to reduce CO₂ emissions from its own vehicle fleet.

Web Link:

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/42D55853138800A9802572F0005AD413>

Biodiesel Project

Warwickshire County Council currently does not use biodiesel anywhere in its fleet and 90% of all fuel is purchased using fuel cards at garage forecourts. The Council's vehicle fleet includes over 400 vehicles which range from HGVs to pool cars. The County Council uses approximately 70,000 litres of fuel per month, 30,000 litres of which is used by Fire and Rescue.

A meeting was arranged on 21st May 2007 to discuss the issues surrounding the introduction of biodiesel into the WCC vehicle fleet. This meeting comprised representatives from Fleet Transport, Sustainability Group, Procurement and Fire & Rescue.



The group reviewed the barriers to using biodiesel and came up with a series of proposals for County Councillors to consider. These ranged from upgrading existing fuelling facilities through to arranging with an independent forecourt to hold a stock for WCC.

The decision made by the relevant Councillors was to start with the Fire & Rescue Service, as they operate their own fuel stores. Work is now in progress to switch from 100% fossil diesel to a 5% biodiesel blend as soon as possible.