

# CASE STUDY: Pure Plant Oil Van



Visiting people to spread the message on climate change and the ways people can reduce their carbon footprint requires a certain amount of transport. Driving a van that runs on Pure Plant Oil (PPO) ensures that Marches Energy Agency practice what they preach.

PPO, as the name suggests, is just pure plant oil without any chemical processing – it is produced literally by crushing seeds and filtering the oil. The fact that no chemical processing needs to take place means the fuel has a very low energy footprint, meaning it is far better for the environment.

In order to use PPO, the diesel engine has been modified by Blooming Futures – a leading environmental group promoting truly sustainable biofuels (in particular vegetable oil, or PPO technologies), and specialising in vegetable oil engine conversions.

Much of the technology has been developed in Germany over the past 25 years where the use of PPO is much more commonplace, with tens of thousands of vehicles running on it. Once converted it is safe to use PPO or diesel in the same engine.

To minimise the emissions that result from fueling the Project Carbon van further, the team ensures that locally grown and processed vegetable oil is used.

For more information please contact Marches Energy Agency on 01743 246007 Or Blooming Futures on 01273 462197

