



## Sundance Renewables

Sundance Renewables (Sustainable Energy Co-operative) Ltd, Excal House, Capel Hendre Industrial Estate, Ammanford, Carmarthenshire, SA18 3SJ. Company Registration No. 4420315.

## Newsletter No 5 Winter 2006

Adnewyddadwyon Sundance (Cydweithfa Ynni Cynaliadwy) Cyfyngedig, Excal House, Ystad Diwydiannol Capel Hendre, Rhydaman, Sir Gaerfyrddin,, Rhif Cofrestredig y Cwmni 4420315.

## Seasons Greetings!



Huge welcome and thanks to Adam for joining our co-operative as our full time van driver, responsible for collecting all the locally sourced used vegetable oil that we process into beautiful biodiesel.



Adam – Our Transport Manager

### Community Supported Biodiesel (CSB)

It's been a busy time lately as we've been progressing with our plans for the new plant. We have been very fortunate again to have the assistance of Bob McBride and his colleagues at the Foothold Centre in Llanelli and we've been offered a £60,000 grant from Hidden Dragon.

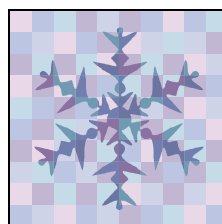
However, we need to access loan finance to match fund the grant offer but have been turned down by the Co-op Bank, Triodos and The Carbon Trust who receive over £105 million a year in public funds.

So we are asking our genuine supporters to consider assisting us financially in order that we may continue and expand our biodiesel production. We have already issued an appeal to Friends of Sundance via email and the response has been very encouraging.



Please advise us of your current email address so that we may save on printing and postage in future... We feel that CSB will foster stronger links between producer and consumers – we believe in empowering local communities and individuals and we hope that you will agree the ethos of CSB is very attractive and sustainable. Please help us if you can.

### Biodiesel – Winter Use



Our biodiesel is better than your average biodiesel for cold properties because we take so much care in our process. Nevertheless in cold winter weather it is advisable to add a small amount of mineral diesel to avoid cold starting problems.

Regular servicing and checking fuel filters is standard advice over winter. If you experience any problems at all, at any time, please come to us first as we can advise and help you.

### Recent News and Reports

The recent Stern Reports asserts that the current economic system has resulted in 'the greatest and widest-ranging market failure ever seen'. Stern has shown the perversity of economic action that has brought us to this position. A carbon pricing system could help re-localise the economy. Effective policy measures need to be embarked upon urgently, underpinned by a programme of behaviour modification, which involves taxes and incentives towards all forms of energy efficiency – including transportation, household and consumerism.

Stern estimated that each tonne of carbon dioxide emitted into the atmosphere does \$85 of damage to the environment. If BP had to pay the costs of the carbon dioxide emitted by its goods and services, that would amount to more than twice its annual profit.

So what does our government do? In the pre-budget report as of December 7<sup>th</sup> the duty on biodiesel went up by 1.25p per litre...We have decided not to pass this diabolical increase in duty on to our customers.

Don't be a turkey this Christmas...Go Biodiesel!

Biodiesel doesn't cost the Earth...

## It's that time of year again...

Increasing numbers of us are becoming uncomfortable about our very excessive consumption and waste at Christmas and the damage this has on the environment.

We all need to think more carefully about the cost of our festive activities in terms of the price the environment has to pay for them. Energy conscious homeowners can get into the Christmas spirit without lighting up their homes like Santa's grotto.

It is the view of The Co-operative Bank that householders should use enough light to guide Father Christmas' sleigh but at the same time think about the effect brightening up Britain has on the environment. For example, changing a 100w bulb for a 20w low energy bulb will save enough energy to power around two sets of fairy lights.

Global warming is caused mainly by carbon dioxide emissions pumped into the atmosphere and 25% of UK CO<sub>2</sub> emissions is attributable to households. During winter alone, the average UK household will switch their lights on for an extra five hours a day. Over the festive season we will be using more energy in the home, so it's vital we save energy where possible and find ways of offsetting this usage.

We can all do our bit to reduce energy wastage this Christmas. Switching off the television, video or DVD, and digibox

rather than leaving them on standby would shave more than £3.5 million off UK electricity bills in the Christmas week. Using a kettle to boil only the amount of water needed each time would save UK householders over £1 million a week.

To avoid artificial decorations try some more natural options - Ivy is good to drape around pictures, windows and the base of Christmas trees, it will hide the wires of the tree lights. Fixed to strong string Ivy can look great going from one side of a room to another. You can also wind your Christmas lights along the string. Holly, Yew and Cotoneaster are also very good but do not get too carried away as they provide winter cover for bird and other wildlife.

### Some eco friendly tips for this Christmas:



*Buy Nothing Christmas*  
**RISE ABOVE IT**

- 1) Planting a rooted Christmas tree in your garden to help offset CO<sub>2</sub> emissions.
- 2) Turn Christmas lights off overnight or when you're not at home.
- 3) Turning the thermostat down by just 1 degree C can cut as much as ten per cent off your heating bill.
- 4) Don't leave your TV, video and hi-fi on standby. Turn them off completely at the set when you're not using them.

5) When cooking Christmas lunch, keep lids on your saucepans - your sprouts will cook quicker and you'll be saving energy too.

6) Avoid keeping the oven door open when checking the nut roast. Its better to remove the nut roast to check it and close the oven door, saving energy and heat in the oven.

7) We always cook too much at Christmas - ensure all spare food has cooled before putting it in the fridge as this will help save energy.

8) Christmas dishes can be a nightmare but waiting until you have a full load in the dishwasher, if you have one and using a low energy or economy programme will help keep costs down.

9) Boil water using a kettle instead of on the hob.

10) At night, draw curtains to keep heat in the room.

### Press Update!

**On January 11<sup>th</sup> we will be having Sky news here all day to film us for live broadcasts and current affairs programme.**

Would be great to have lots of customers along that day - please show your support if you can! Last live broadcast at 6:30pm and we will extend our opening hours for this.

**Many thanks once again for your amazing support over the past year and best wishes for 2007!**

**Merry Kissmas Everyone!**

**Christmas fuels consumerism...**

**Consumerism fuels global warming...**