



# COMMUNITY RENEWABLE ENERGY

## APPLETON AND SPAUNTON COMMUNITY ENERGY GROUP

### Notes of Meeting

Monday 23<sup>rd</sup> October 2006  
Village Hall, Appleton-le-Moors

**Present** – Jim Bailey, Helen Beaumont, Jim Hall, Judie Holliday, Peter Jones, Steve Lonsdale, John Marsden, Dave Rawlings, Nelly Trevelyan,

**Apologies** - Richard Gunton, Petra Slangen

#### **Ryedale School**

Nelly has been in touch with the new science teacher at Ryedale school, with a view to incorporating the work of this group with the schools curriculum, the idea being that they could shadow the progress of the group. This would cover many areas of the curriculum, eg business studies, science and geography. Nelly is awaiting a response from the teacher after they have consulted other staff.

#### **Bio diesel Project**

Jim Bailey has recently been looking into a project for bio diesel production, which he would like to link into the community project. His plan is to plant 10 to 15 acres with oilseed rape, this will be pressed on the farm to produce 25% vegetable oil and 75% cake which will go into a burner to produce heat to replace the usual heating oil. The oil could either be processed and used for food or could be manufactured into bio diesel., either of which could be sold locally This would mean that the growing, processing and usage would be within a small area and therefore would cut out transportation costs etc. This system, whilst not being completely carbon neutral, would at least be close, and although it would not initially be a profitable venture, if the price of oil continues to rise it should become a more viable economic proposition in the future. Peter has recently been in contact with a man from Teesside University who may be interested in helping with this project. Peter will contact him again regarding this project.

#### **Energy Efficiency**

Jim has been in touch with his contact at NEA and asked them to deliver the training programme for the energy efficiency on the condition that they can come up with an acceptable price, and the CREP can find the money! It is hoped that this can go ahead before Christmas, although it is acknowledged that Dave G is very busy in the run up to Christmas and may not be able to attend. The course could have a maximum of 15 people attending and it was thought

that there would be no problem filling these places. Dave wondered whether the Energy Efficiency “Champions” could be paid for their time/services, Peter will look into this.

### **District Heating Scheme**

The SDF application will be going before the panel again in November and it is hoped that this will be successful. The pre-feasibility study, which will cost around £5000 will be a basic in principle study to evaluate whether a district heating scheme would be a viable proposition in the village of Appleton-le Moors. It is important to ascertain whether it will be economically viable. A survey will need to be done of all the households in the village to find out how many have a hot water heating system and how many would want to join a district heating scheme (this will obviously depend on costs). An important factor will be the supply of wood fuel and Yorwoods and Forestry Commission are currently looking at utilising small pockets of woodlands for local usage. There is also a company looking at starting a pelletisation plant close to the southern boundary of the National Park. All these projects will be relevant to the feasibility study, however a reliable wood supply is the key.

### **Community Wind Project**

A pre-feasibility study has already been done for the community wind project and Dave feels that we now know enough to be able to put together a plan for this project. It would be possible to get grant funding for one or two turbines. The revenue from this project would pay for the maintenance of the turbines and funds for community projects.

Dave feels that in order to progress any of the projects the group needs to set up a company. After taking advice from the NYFVO he feels that a community interest company, limited by guarantee would be the best option. This type of company has no shareholders and any surplus generated would be used for the benefit of the community. Once set up and trading the company will qualify for NTFVO funding. The start to forming a company is to write a business plan. Dave volunteered to do this (with the help of Nelly, Jim and Peter) and will aim to have a draft started by the next meeting.

### **AOB**

UECEG have produced a list of grants that are available for household insulation. They are endeavouring to keep this up to date, and are happy to share the information with this group.

Peter is hoping to get a supply of Energy Saving Bulbs. When these are secured volunteers will be needed to “knock on doors” to distribute them.

### **Next meeting**

It was agreed that a meeting should be held around once a month, to ensure that projects are progressing. Tuesdays are thought to be the best days. Dave will sort out a list of dates for the next few months for circulation with the notes.

### **Dates for next meetings**

Tuesday 14<sup>th</sup> November

Tuesday 12<sup>th</sup> December

Tuesday 9<sup>th</sup> January

Tuesday 30<sup>th</sup> January

Tuesday 6<sup>th</sup> March

Tuesday 3<sup>rd</sup> April