

bio-power news

Issue 13

May 2004



Some of you might find this issue a bit disheartening, but I would rather we all were fully informed of what is going on in the real world. Over the past few weeks there have been a number of announcements of the way the British Government is reacting to the issues of Climate Change and Global Warming. There is a lot of political talk and huge financial gestures involving all the big companies, each trying to wear the 'green' hat. Huge sums of public money will be spent on the construction of vast bio-diesel factories, but still using the old technique in which the Triglyceride Lipid fat molecule is shattered by chemistry to release the hydrocarbon fuel from its alcohol bond, leaving a waste by-product of glycerine.

Our technique is so much simpler, easier and more efficient, as well as being environmentally more responsible. The difficulty we have at present is that we have no voice or 'clout' when it comes to seeking these huge grants that the big boys can suck out of the public coffers. The most important thing is that we all concentrate on building contracts with every Fat User you can, so that we control the supply of the feed stock. With out an adequate fat supply a multi-million pound factory is pretty useless. The fact is that we are far better placed to collect all kinds of renewable energy material, through the network of small, versatile and resourceful local businesses. I can remember being told how Britain won the sea battle against the Spanish simply because the British ships were so much smaller, and agile. The Spanish galleons could not manoeuvre quickly enough to avoid our fire.

UK group to push climate process

Environment campaigners have set up an organisation to work for faster progress on tackling global warming. The Climate Group, to be launched by Tony Blair, aims to build links between governments, business and industry. The goals of the group, a charity, include "to catalyse a new political momentum on climate change". The international climate treaty, the Kyoto Protocol, cannot come into force until Russia - one of the world's main polluters - agrees to ratify it. The Climate Group says it is non-partisan and independent. It was founded by the Rockefeller Brothers Fund and is headed by Dr Steve Howard, formerly of the UK branch of the Worldwide Fund for Nature.

No waiting

It says it exists to "act as a dynamic conduit to bring major reducers of carbon dioxide together and to spread best practice on reductions of greenhouse gas emissions throughout the world's governments (national and federal); cities; global business and other interested groups". The group says its mission is "to promote the acceleration of greenhouse gas emission reductions globally." It says it has not been set up to fill the vacuum created by the long stalemate over the Kyoto Protocol.

The US has refused to ratify it, and without ratification by Russia, one of the world's other main polluters, the treaty cannot enter into force. This leaves the international efforts to tackle climate change in limbo. The Climate Group told BBC News Online: "What we're doing parallels Kyoto. We're showing there's a real need to get on with something, and no need to wait for the protocol to be ratified.

"We can start now to show that the world can reduce emissions effectively and economically." Joining Mr Blair at the launch will be the UK government's chief scientific adviser, Sir David King.

UK record

Last month he said climate change "is the most severe problem we are facing today, more serious even than the threat of terrorism". Other speakers include Sir John Bond, chairman of the HSBC bank, and Karen de Segundo, who heads Shell Renewables. The group's aim of promoting best practice among those with an interest in saving money by cutting emissions makes good sense. What will be much harder will be to build up the political momentum which it recognises is essential.

Many European Union governments are struggling to meet their Kyoto commitments. And Mr Blair himself - who will neither take questions nor give interviews at the launch - is unlikely to dwell on the UK's negligible achievements in curbing emissions from transport, especially aviation.

Climate issue 'critical' to Blair

There is "no bigger long-term question facing the global community than the threat of climate change," Tony Blair has said. The UK prime minister was speaking at the launch of the Climate Group, an international campaign

aiming to speed up greenhouse gas emission reductions. The charity is made up of businesses, governments and civil organisations. But Friends of the Earth told BBC News the government was not doing enough to reduce carbon dioxide emissions. At the launch Mr Blair described the issue as "very critical indeed". He said one of the first things he did on taking office was to ask scientists the scale of the global warming problem.

"One of the interesting things that came back to me was that this problem was greater than I had realized. There are many leading companies and governments dedicated to meeting or exceeding those targets," Mr Blair said. "By bringing the key players together for the first time, we believe that the world can turn the corner on climate change."

Supporters include HSBC bank, oil giants Shell and BP, and environmental group WWF-UK. Climate Group chief executive, Dr Steve Howard, said it was "looking beyond Kyoto" to drive reductions. The Climate Group will hold a conference for leading "reducers" in Toronto in mid-May. Further meetings in Europe, California and Australia are also planned and a "Carbon University" will be launched in early 2005. Last year, Mr Blair pledged the UK government would cut emissions by 60% by 2050.

But Friends of the Earth director, Tony Juniper, told BBC Radio 4's Today programme the "sad reality" was the UK had not progressed since 1997.

"We are only one fifth of 1% lower in our carbon dioxide emissions than we were when Labour came to power. The difference between the speeches and the announcements and the carbon dioxide emissions is to that extent quite notable."

Environmental groups are urging the government to resist lobbying from industry to weaken targets due later this week on emissions from power stations and large factories. Environment Secretary Margaret Beckett told Today progress had not been as good as the government would like but was "on the right general course".

"Where we have shown significant achievement... is in growing our economy while at the same time maintaining our performance on greenhouse gases," she added. *Original article by Alex Kirby BBC correspondent*

ARGENT ENERGY TAKES LEAD ON CLEAN, GREEN FUEL

Scotland is set to fuel the UK's renewable energy drive with Plans to deliver £10m Biodiesel Plant The UK's fats and used cooking oils are to be converted into 50 million litres of fuel a year as Argent Group Europe (AGE) announced today (1 December, 2002) that its subsidiary Argent Energy (Argent), has signed a contract to build the nation's first large scale Biodiesel production unit.

Scotland is set to fuel the UK's renewable energy drive following a £10m deal with Austrian manufacturer BioDiesel International (BDI). The plant, which has development funding from Bank of Scotland Corporate Banking, will be built at Argent's Scottish base near Newarthill, Motherwell. The facility will be capable of processing most oils and fats, whether they are saturated or unsaturated, and will be the largest of its type in the world. The plant will convert the oils and fats into biofuels, and will create a viable alternative use for waste oils, such as used cooking oil (UCO) produced by UK's fast food and catering industries



Construction is due to begin in the spring of 2003 with production beginning the following year. The Argent Energy Biodiesel Plant will also provide a waste disposal solution to the imminent EU ban on using UCO in animal feeds fully effective in 2005. Biodiesel can be used pure or more commonly as a blend with mineral diesel. It is anticipated that Biodiesel will be sold in a blended form in the UK and will meet the requirements of both existing and foreseen fuel standards and engine manufacturers' warranty requirements.

The delivery of Scotland's first large scale Biodiesel Plant was announced by Joint Managing Director of Argent Group Europe, Andrew Hunter. He said: "The Biodiesel Plant will have significant implications on environmental and agricultural issues, by converting oils and fats into a biodegradable fuel with many positive emission characteristics, improvement in fuel characteristics and enhancement to engine performance.

"This is the start of possibly the most exciting sustainable energy project in Scotland where raw materials increasingly considered as "waste" will be recycled into Biodiesel which, when blended with conventional diesel, will deliver significant environmental benefits. There is no reason why all diesel cars, buses and lorries will not be able to benefit from using this biofuel".

He added: "Argent Energy has created a sustainable, commercial solution to the increasingly problem of these "wastes" in the UK".

Andrew Hunter added: "The Scottish Executive must be congratulated in encouraging us through guidance and advice to take this progressive approach to capture the potential of "waste" oils and fats as a renewable source of energy".

Argent Energy further welcomes support from the EU in the form of a Grant which will be announced within the next few days. These funds will further progress the company's research and development of Biodiesel and assist in the building of the plant. Iain Corstorphine, Director of Structured Finance at Bank of Scotland added: "We are delighted to be supporting Argent in its expansion into an area which is becoming increasingly topical."

Bio-fuels Aim float to fund £21M plant.

The Biofuels Corporation, the green fuel start-up, plans to raise £14m in a floatation on Aim next month to help fund the construction in Teeside of Europe's biggest biodiesel plant.

The £21m plant, with the capacity to produce 250,000 tonnes of bio-diesel a year, is expected to be completed in early 2005, with a second similarly-sized plant due for completion a year later. In addition to the £14m expected to be raised by the floatation of the Billingham based company, Barclays has agreed to provide a loan facility of £17m on completion of the equity raising. The project has a confirmed grant of £1.2m from one North East, the Regional Development Agency.

Bio-diesel made from renewable vegetable oils such as oil seed rape, palm and soya, offer significant environmental benefits through reduced greenhouse gas emissions and local air quality improvements.

Because of its 'green credentials' its use is being encouraged by the UK and continental European governments via fiscal incentives and through EU targets. Bio-diesel is marketed as a substitute for diesel or as a blended additive. The project would use technology licensed from Energea of Austria, which has been used in smaller Austrian plant for more than a year without problems. The Energea process uses continuous flow biodiesel production, expected to be significantly more efficient and cheaper than traditional processing.

Biofuels Corporation's indicative market capitalisation following its planned floatation is about £30m. It expects all output of bio-diesel and glycerine, a by-product of the production process, to be sold before the commissioning of the first plant, saying contracts are in place or well advanced. It said its expectation of pre-tax profit of £6.2m in 2006 were based "on conservative assumptions". Nominated advisor and broker is Collins Stewart, and financial adviser is MacArthur & Co. *Original article published in the Financial Times 21/4/04 spotted by Rob Scully's Father.*

GREENERGY AND NOVAOL JOINING FORCES FOR BIODIESEL

Rapeseed and recycled oils as feedstock for 100.000 t Biodiesel / year. According to a press release of Greenergy UK's first multi-feedstock Biodiesel plant is planned to be established at the Humber estuary with a capacity of 100.000 t Biodiesel/year. Greenergy takes the position as project leader, while Novaol, a subsidiary of Bunge, will be partner of the project delivering business experience. The Biodiesel production plant will be able to process feedstock both from oilseed crops and recycled oils from the catering industry as provided by the Compass Group.

Greenergy is going to market Biodiesel under its own trademark "GlobalDiesel", which is sold to local authorities and fleet markets as well as to forecourt partners such as Tesco and Sainsbury's, the large supermarket chains in the UK with a fuel station on their sites.

COMMENT:

So far the United Kingdom has been a kind of a sleeping giant, blocking any Biodiesel development wherever possible. Thanks to European legislation those unfavourable conditions have obviously changed to the extent that suddenly Biodiesel projects are growing like mushrooms delivering quickly the intended benefits of improved energy supply security (North Sea oil does not last forever), reduction of greenhouse gases and utilising one of the most efficient rapeseed growing knowledge in the world as represented by British farmers.

Greenergy partnership to build UK's first multi-feed biodiesel plant

- European biodiesel operator Novaol to partner programme
- Market potential addressed with new forecourt and oil refinery agreements
- Greenergy confirms established supply chain for crops and waste oils

Greenergy has unveiled plans for the UK's first multi-feed biodiesel plant. The GB£10 million/15 million euro plant will have the capacity to produce 100,000 tonnes per annum of biodiesel, making it one of the largest such plants in Europe. The project responds to significant European wide growth in demand for quality biofuels produced from both rapeseed and used vegetable oil.

Project leader Greenergy is the UK's largest independent supplier of low emission fuels and responsible for the supply of over 1.5 million tonnes of fuel per annum. As an existing supplier of both petroleum and biodiesel, Greenergy is uniquely positioned to respond to market demand by rapidly integrating its biodiesel production into the mainstream transport fuel infrastructure. In addition its unique Field to Forecourt contract guarantees feedstock supply whilst allowing it to offer locally sourced fuel stocks to end users.

Novaol, Europe's leading biodiesel player, will partner the project. Novaol has been active in the market for more than 10 years and has produced over 2 million tonnes of biodiesel. Novaol delivers the business experience and technology expertise for the plant in conjunction with engineering company Ballestra. Ballestra is currently completing the build of an identical plant for Novaol in Italy.

Whilst site locations are under review, the preferred location of the proposed plant is the Humber estuary, which offers unique logistical benefits, skill sets and commercial opportunities. The plant would provide full time employment for 15 staff and would further safeguard employment in the farming sector through supply contracts for rapeseed.

Andrew Owens, Chairman of Greenergy Fuels Ltd said:

"We have now completed an 18 month feasibility study into the market and resource needed to effectively capitalise on processing in the UK biodiesel industry. This partnership brings not only the expertise to develop and operate the plant but also a pre-established supply of feedstocks and route to market. We welcome the Government's statement of commitment to biodiesel in Budget 2004 and look forward to progressing the project to its next stage."

Claudio Rocchietta, Chief Executive of Novaol added:

"Novaol is the leading biodiesel player in Europe and is now completing build on the largest biodiesel plant in Italy. Greenergy's approach of bringing together leading players and local expertise minimises risk and gives us a secure foothold in the growing UK biodiesel market."

Transport Minister David Jamieson said

"I welcome this announcement. Biofuels have a key role to play in helping to reduce emissions of greenhouse gases from road transport. I am pleased that companies like Greenergy are helping to build up a thriving biofuels industry in the UK."

The project benefits from a unique feedstock supply chain partnership covering both crop and waste oils.

UK grown rapeseed will be supplied through Greenergy's Field to Forecourt contract, which is currently offered to farmers by Banks Cargill and Grain farmers. This contract will deliver enough rapeseed to produce approximately 22,000 tonnes of biodiesel in 2004 and has the potential to supply at least 60 per cent of the plant's needs in the future.

Waste oils will also be sourced through agreements with the catering industry. The first agreement has been concluded with Compass Group, which is contracted to supply Greenergy with 2,500 tonnes of used cooking oil for biodiesel production, and discussions are underway with additional suppliers.

Key markets for the biodiesel produced by the plant will be UK oil companies. Greenergy will use biodiesel from the plant for its own brand product, Greenergy GlobalDiesel, which is sold into local authority and fleet markets as well as through forecourt partners such as Tesco and Sainsbury's. The project is also backed by a Memorandum of Understanding for supply of biodiesel to ConocoPhillips.

The consortium has confirmed a further capital commitment to underwrite detailed engineering and development work, to obtain the necessary planning and environmental consents and to engage with financial institutions to achieve a financing package. Final project approval will only be given when institutional funding, confidence in the legislative/fiscal environment, local permissions and capital approvals are in place.

The biodiesel market

Located on the east coast of England, the markets for this biodiesel plant are within the UK and mainland Europe. In the UK, the Chancellor confirmed his support for the biodiesel market in Budget 2004 through the existing duty incentive and also through a variety of other possible measures, on which consultation will begin shortly. In Europe, biodiesel demand is expected to rise sharply driven by Governments' response to the European biofuels Directive, which requires them to set indicative targets for biodiesel usage in their country as a proportion of total diesel usage. The targets are progressive, starting at 2% of the transportation market in 2005 and rising to 5.75% by 2010.

Background of the companies involved...

Greenergy Fuels Ltd

Greenergy is the UK's leading importer, blender, trader and marketer of petrol and diesel and a major player in the UK biodiesel industry. As an established oil company with links to the agricultural community and a leading environmental brand, Greenergy is ideally positioned to exploit the biodiesel market through the construction of a biodiesel plant. It has the experience and infrastructure allowing it to handle the diesel as well as the biodiesel component of biodiesel blends and benefits from established relationships with the petroleum oil majors. Greenergy's branded biodiesel blend, GlobalDiesel, is marketed to supermarkets and a variety corporate and public sector fleet users.

Novaol

Novaol is a subsidiary of Bunge Ltd, an integrated Global Agribusiness and food company and the world's largest oilseed processing company. Bunge was founded in 1818 and has operations in 30 countries on four continents. Novaol specialises in the production of biofuels primarily in mainland Europe (France, Austria and Germany), supplying all major oil companies and marketing its branded biodiesel, Diesel-Bi®, throughout Italy. Novaol is currently building a "sister" plant in Livorno, Italy, identical in scale and operation to that selected for the Greenergy project, and brings significant experience of handling a variety of feedstocks.

ConocoPhillips Limited

ConocoPhillips Limited, the UK-based oil refining and marketing company that also owns the Jet brand, has been exploring UK biodiesel blend sales opportunities. Rupert Turner, UK Marketing Manager for Jet, said: "We welcome Greenergy's plans to build a biodiesel plant in the UK. It will provide secure biodiesel supply for UK companies that wish to market biodiesel blends to the retail market. In addition, the plant location is ideal for direct supply into oil refineries and exports to elsewhere within the UK and to other EU countries."

Compass Group

Used cooking oils will also be sourced through agreements within the catering food service industry. The first agreement is with Compass Group UK & Ireland, a world leading food service organisation, which will lead to the supply of over 2,500 tonnes of used cooking oil for biodiesel production over the next three years.

Mike Batchelor, Technical Services Director for Compass Group UK & Ireland, said: "Our initiative will not only support Government targets on carbon reduction and the development of UK biodiesel production, it also demonstrates the commercial opportunity inherent in sustainable waste management as well as corporate social responsibility."

Dragon's Fire Our AGM and gathering....

Energy 21 and Bio-power invite you to join us for one or more days in a week-long series of events in July 2004. *Tan y ddraig - Dragon Fire* - will be held in the picturesque valley of Llanberis in North Wales, nestling at the foot of Mount Snowdon.

Energy 21 is an educational charity linking grassroots renewable energy groups in the UK, *uniting action for renewable energy*. Energy 21 seeks to inform and inspire people about a sustainable energy future.

Bio-power is a non-profit group promoting the commercial development of real alternatives to fossil fuels. Dragon Fire will provide a backdrop to Bio-power's first AGM as it establishes itself as a robust organisation - a powerful force in the biofuel future of the UK.

The aim of *Tan y Ddraig - Dragon Fire* is to inspire and inform our visitors and local people about renewable energy, and the use of biofuels in particular. In the future, people will be using more and more energy from sustainable sources. We can save waste, make energy cleanly and develop secure sources that will never run out. There will be wonderful opportunities for business and employment and a revitalisation of the rural economy whilst we address the issue of global warming.

Come and share your views, network, form partnerships with other like-minded people and enjoy quality time by the lake in the mountains. In one week you will have access to more information and ideas about renewable energy, especially biofuel, than you have ever had before! Join in courses, seminars, workshops, demonstrations, exhibitions, tours and hands-on practice. This is a fairly formal knowledge-promoting occasion and at the same time, a fun-loving family event, where we can all experience a taste of community caring and sharing. The renewable energy-powered camp will be fun but if camping is not to your taste, there are plenty of hotels and bed and breakfasts nearby.

Join us for combined business and social activities and inspiration for a positive future!

1 Camping

Camp next to Llyn Padarn. Choose any number of nights between Friday 9th - Sunday 18th. Price includes pitch for tent, caravan or camping van, access to toilets in village hall, access to renewable energy powered showers, use of "lounge" marquee with renewable energy lighting and use of community cooking facility at which groups of

people will be encouraged to share their food. Welsh organic food will be available for campers to buy. Bring your musical instruments, poems and stories for songs and recitals around the fire. (This camp is only for people attending Dragon Fire courses or conferences, not for the general public.)

2 Renewable Energy Workshops

Over two and a half days there will be “taster” workshops on a range of topics (solar hot water, PV, hydrogen fuel cells, small wind, biofuel, solar cookers). A workshop ticket will enable you to join in any or all of the workshops. You will receive expert instruction, opportunities for hands-on experience, course notes and the chance to take home a “solar cooker”. The aim of the workshops is to open your mind to the possibilities of renewable energy, not to train you to become an expert!

3 Bio-power seminar

An in-depth introduction to the world of biofuels and to the Bio-power network, this two-day seminar combines information on the motivation and background to the non-fossil fuel movement with practical instruction. It covers all aspects involved in setting up to make biofuels on a commercial scale. The seminar is intended for people interested in making fuel for their own use, or as a business. This is an excellent opportunity for those members of Bio-power who have not yet been able to come to one of our weekend Introductory Seminars.

5 Renewable Energy Tours

Come on a trip to visit a range of renewable energy schemes around Llanberis, including hydropower and wind projects. See real working projects and gain an understanding of the technologies.

6 Renewable Energy Exhibition

Renewable energy exhibition in the Llanberis Community Hall, the adjacent field and marquees. See the Bio-power demonstration plant and a range of vehicles running on renewable fuel. Stalls and stands from not-for-profit groups, companies of all sizes, authorities and agencies will enable you to find out about many aspects of renewable energy, pick up leaflets and look at products for sale. Most of the exhibition will be free and open to all.

7 + 8 + 9 Exhibition Tours

The exhibition will be open for tours for schools groups, local clubs, businesses and disabled groups. Stewards will show each group round and explain everything there is to be seen.

10 Conference - “Dragon’s Breath or Planet’s Death?” - Day One

All-day conference targeted at local authority members and officers, local businesses and the general public. Prestigious speakers will provide a background to renewable energy, why it is important, what biofuel is and the importance of recycling “waste” materials that contain renewable energy. Renewable energy is rising up the agenda very fast, and is now a key part of Government policy. Few people have the time to get to grips with the technical background and all the issues but here, in one day, you can bring yourself up to speed.

11 Conference Dinner

Join us for a never-to-be forgotten conference dinner in beautiful Snowdonia. Three courses with wine included and an opportunity to enjoy good company and spectacular views.

12 Conference - “Dragon’s Breath or Planet’s Death?” - Day Two

Delegates to the Thursday conference will hear more details on the biofuel issues of today. The programme will clarify the importance of the biofuel business and how the work fits into the dream of a sustainable future. There will be speakers on a wide range of subjects with a question and answer panel. This conference is principally for members of Bio-power and Energy 21, but anyone is welcome to attend.

13 Children’s Programme

Your child can participate in a whole series of supervised events from Thursday evening until Sunday at 12 noon. A qualified and vetted children’s supervisor will be employed to organise the children and activities will include a Disco, fun and games, competitions with prizes, and making things. You can enjoy the Bio-power members’ conference, AGM and workshops while your children have the time of their lives.

14 Barbecue

What a wonderful spot for a barbecue, in the field by the lake (Llyn Padarn), surrounded by mountains. Vegetarian and meat options, all local and organic, with soft drink included.

16 Carnival

Traditional carnival, side by side with the renewable energy exhibition. Summer fun! Free to all! Candy floss, displays of skill and stalls and stands of all kinds.

18 + 20 Bio-power Workshops

Specialist workshops for Bio-power members, providing an opportunity to learn that bit more about different aspects of the biofuel business. Choice of a variety of subjects in parallel on both Saturday afternoon and Sunday morning. We will be covering chemistry, the Environment Agency, using the media,

19 Ceilidh

Let your hair down and dance the night away! Or just enjoy the food and watch the others. A chance to consolidate the friendships you have made during Dragon Fire.

18 + 20 Bio-power Workshops

Specialist workshops for Bio-power members, providing an opportunity to learn that bit more about different aspects of the biofuel business. Choice of a variety of subjects in parallel on both Saturday afternoon and Sunday morning.

The Welsh dragon calls you to a week of excitement, finding out about renewable energy beneath the rugged beauty of Snowdon. The fire of the dragon symbolises biofuels, an increasingly important alternative to fossil oil. Join us at Dragon Fire and be inspired! It is essential to book in advance for most of the activities. To simplify the arrangements, all the bookings will be managed by Energy21. We also will need lots of helpers and volunteers to be stewards, guides, to run the Bio-power stand at the exhibition, help with children's activities, and finally to tidy up the field after the show is over! Please come forward as a helper by filling in the questionnaire on the last page of this mailing.

Helpers are needed for this event, and I hope as many of our members as possible will pledge to give their support to the success of the event by volunteering as stewards, helpers, and dogs bodies. The last two sheets of this BPN are a reply form to offer your help to Energy 21.

Action Challenge! 9th to 11th July 2004

In addition to running the 'Dragon's Fire' event, Energy 21 is also challenging people to a breathtaking two-day trek over 15 of the highest mountain peaks in Snowdonia. This is a wonderful opportunity to do something that you probably would never do alone. It is also not just for our own fulfilment, but to raise funding towards the development of renewable energy. There is a £50 registration fee, and walkers are expected to raise at least £300 by way of sponsorship. For more information contact Lindsay on 01249 783415 or e-mail info@energy21.org.uk

The Bio-power Seminar Program

Introductory Seminar 28	7 8 9 May	(is now fully booked)
Maker's Meeting 3	15 May	Walford Village Hall, near Ross on Wye, Herefordshire.
Technical workshop	21 22 23 May	
Introductory Seminar 29	11 12 13 June	(4 places still available)
Introductory Seminar 30	12 13 July	Tan y Draig Energy Event (plenty of spaces!)
Technical workshops (Llanberis)	14 15 July	Tan y Draig Energy Event

CALL for NOMINATIONS to the first elected BOARD of DIRECTORS, Bio-power (UK) Ltd.

The AGM will consist of reports from the company secretary, the director of finance, and any one else who wishes to report on a working group. We will then hold an election for those who wish to serve as our first proper Board of Directors.

To date the registered directors of Bio-power (UK) Ltd. have been people appointed by me as the general secretary of the Company. However, in practice I have been directed more by the views of the Forum of Fuel Makers (i.e. all who have attended an Introductory Seminar and have expressed an interest in becoming active as a Local Agent within the Bio-power Network). In the future I expect we will have a more structured leadership. From the full board we may also elect an Executive Committee who will be in constant contact to deal with the day by day management of the company.

I expect those wishing to stand for election to be prepared to say a few words about themselves and how they would like to see Bio-power progress into the future. I am also asking everyone wishing to stand for election to write a brief description of their expertise, experience, aims and ideas as a director of the company, and a picture. Please submit your nominations before 1st June. At this stage nominations do not need to be seconded, because the whole membership has not met before.

CALL for ISSUES for discussion or MOTIONS for debate and a vote on.

After the election of the new board members, we will consider any formal motions, or proposals that would affect our fundamental aims or operations, or that would require an alteration to our constitution. It is normal for any such motion to be decided by a two thirds majority of the voting members, and we must have notice of any such motions before the 1st June, 2004. Any formal motions will then be circulated to the whole membership prior to the AGM.

We will then close the formal part of the AGM, and will have a broad based debate of ideas and suggestions largely from the floor. The newly elected Board of Directors are expected to attend this part of the meeting and respond to the feelings of the membership. It is through this process that the membership is able to shape the future direction of the company.

Bio-power News is produced and distributed to the supporters and members of the Bio-power community.

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Dragon Fire –Tân y Ddraig July 15th to 20th Application form for Stewards / Volunteers

Your Details

Name:

Address:

Telephone:

Email:

Mobile:

First Aid certificate? Expiry date

What Skills do you have?

Working with Children ? Office Skills ? Technical PA/ Skills ?

Welsh Language ? Practical / Renewable energy skills ?

Cooking ?

Other ?

Is there anything you would prefer not to do ?

When will you be able to help?

(Please indicate which days you can do during each phase.)

Set-up Thursday 8th July to Sunday 9th July

Workshops 12th to 14th

Conference 15th to 16th July

Family camp and gathering 16th to 18th July

Clear up 19th to 20th July

Will you be camping?

Own tent ? Energy 21 tent ? Camper ? Caravan ?

ENERGY 21, THE ENERGY STORE, ESTATE YARD, CASTLE COMBE, WILTS, SN14 7HU
Tel: 01249 783415 or 782000 info@energy21.org.uk www.energy21.org.uk

Energy 21 Trust is a not-for-profit company limited by guarantee Registered in England & Wales No. 3275938 Registered office: 2 Temple Back East, Temple Quay, Bristol, BS1 6EG. Registered Charity number: 1082482

Terms and Conditions for Stewarding at Dragon Fire

You must be aged 18 or older, be willing to work the amount of hours stated over leaf, not drink alcohol or take illegal substances whilst on duty and most importantly, enjoy yourself and have fun.

The Steward co-ordinator will try to place you in your preferred area of work but this will not always be possible.

Energy 21 will provide food for volunteers and free campsite places for those days you agree to work a minimum of 6 hours. If you are volunteering for more than 6 days you will be given 1 rest day.

Thank you for Volunteering to be part of the Team for Dragon Fire as it would not be possible without the Volunteers.

Declaration

I have read and agree to the Terms and Conditions contained in this form and am available to work the dates I have indicated.

I will notify the Dragon Fire office immediately if my circumstances change (Please!)

I have enclosed a Photo of myself,

I have enclosed a copy of my first aid certificate (if appropriate). I agree that appropriate checks may be made with the Police in connection with working with Children.

Signature.....Date.....

Please attach a photo this will help us recognise each other at the event.

Thanks