



Hull EEC



Hull's environmental newsletter. Published by Hull Friends of the Earth www.hfoe.org.uk

October 2012 Issue 39

DIARY DATES

Tue 6 November 7.30pm

HFOE meeting Recycling Unlimited
151 Newland Avenue

Sat 17 November 11am-3pm (stalls
set up from 10 am)

Green Fair at Prospect Centre

Fri 23 November 7pm

Barn Dance with Hull Transition in
Boulevard Village Hall

Fri 30 November 1pm -3pm

Tree planting with Stepney School on
Barmston Drain/Stepney Lane

Tue 4 December 7.30pm

HFOE meeting Recycling Unlimited
151 Newland Avenue

Tue 8 January 7.30pm

HFOE meeting Recycling Unlimited
151 Newland Avenue

Tue 5 February 7.30pm

HFOE meeting Recycling Unlimited
151 Newland Avenue

**Café Get Togethers: there'll be more
as soon as we've found the right
venue!**

**Some exciting visiting speakers
expected!** Let Sue know (details back
page) if you are not on our email list
and want to be kept informed.

Hull Transition meet every 2nd
Monday of each month 7.30pm in
Boulevard Village Hall

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Farming the wind



Onshore wind turbines can generate a lot of hot air among environmentalists.

**The anti lobby is loud and well organised
and many people are left confused by the
conflicting information in circulation. I
recently went to a training event meant
for town planners who have to advise
councillors about planning applications for
windfarms. I thought I'd share what I learnt.**

It was organised by RenewableUK 'the voice of wind and marine energy'. The highlight was a visit to Sancton Hill Windfarm, near Market Weighton, which opened this June. It consists of 5 turbines, each generating 2MW, with 80m diameter blades on 60m poles, ie just over 100m tall. This is certainly big; they had lifts inside the shaft, though sadly we didn't get to go up. There was a constant whooshing and humming noise when standing next to the turbines. I decided it was about the volume of my tumble dryer. I wouldn't have liked to have had to listen to it from my garden, but as the minimum distance allowed from houses is 5x the height of the turbine I don't think it would have been audible from any houses.

An exercise back at the lecture room had us choosing acceptable sites for theoretical windfarms. I hadn't realised there were so many constraints to navigate before even submitting a planning application—housing, flight paths, SSSIs; then there is a requirement for good road access and good access to the grid, and of course good wind speed. In the East Riding a large part of the county seems currently to be ruled out by the Ministry of Defence, because of the potential effect on radar at Staxton Wold near Bridlington, although I understand that there are relatively easy means of making the turbines recognisable on radar, such as putting infra red lights on them. Measures are to be introduced next year.

One lecture was on small turbines, 5-50kw. These are generally about 15m tall and erected for direct use of the energy on farms, and are more efficient. A 15kw turbine will generate as much energy as 75m² of solar panels. Unlike the big turbines, most of these small turbines are built in this country. There was a plea for some consistency in policies between local authorities and for planners

continued on page 5

eco CHIT CHAT

Seasonal gifts

The new Friends of the Earth shop has some warm clothes with an international theme, including hats and socks from Nepal, and gloves and leg warmers from Peru. There are also books, gifts and items for home and garden.

www.foeshop.co.uk

We'll have Christmas cards, envelope reuse labels and the Amazing Wildlife calendar on our Hull FOE stall at the Green Fair.

Our conker trees are under attack

by 'alien' invaders! It starts with whitish patches on the leaves of horse chestnut trees, which, by the middle of summer, die and turn brown. The damage is caused by a tiny 'alien' species of leaf-mining moth, which is invading the UK. The moth's caterpillars eat the leaves from the inside. Infected trees are weakened, and produce smaller conkers. Hull University and the Natural Environment Research Council have been signing up volunteers to survey the trees and the activities of bug-eating bugs and birds which can save them. More on <http://conkertreescience.blogspot.co.uk>

Hull and East Yorkshire Local Nature Partnership

now has formal status. LNPs are one of the key proposals in last year's Natural Environment White Paper. They are intended to bring people together to strengthen local action on the natural environment. The existing local Steering Group will continue and further refine the vision and priorities of the LNP. Anyone wanting to be actively involved should contact Nadine Senior at East Riding of Yorkshire Council.

The Independent Panel on Forestry,

set up after last year's outcry in response to proposals to sell off the Forestry Commission estates, has reported. It found that only half our forests are sustainably managed, while 80% of wood used in this country is imported. Recommendations include better public access, more planting closer to where people live, increasing woodland cover from the present 10% to 15% by 2060, and encouragement for woodland based businesses. Most importantly, it recommends that public forests be defined by law as land held in trust for the nation.

The legal framework for the Green Deal is in place

This means that Green Deal providers, assessors and installers can become authorised and display the Green Deal Quality Mark. Consumers will be able to sign up to a Green Deal finance plan [whereby the cost of installing energy efficiency measures is paid for through savings on energy bills] from 28th January 2013. The Government hopes the Green Deal will support 60,000 jobs in the insulation industry by 2015 and save enough energy to power 1m homes by 2020. Consumers wanting general energy efficiency advice, including information about the Green Deal, should call the Energy Saving Advisory Service helpline on 0300 123 1234. Beware of phone 'cold callers' though.

Walk Free is a movement of people fighting to end modern slavery. It reports that of 24 major electronics companies, only Nintendo was making no effort to get slave-mined materials from the Congo out of its products. Armed groups in the Congo round up villagers at gunpoint and force adults and children to dig for minerals used in electronics from phones to gaming consoles. To join with Walk Free in calling on Nintendo to take the first step and audit its supply chain, go to www.walkfree.org/en/actions

STOP PRESS

As we go to press, Hull Friends of the Earth with FOE's regional office are writing to the Government's "Quad" of David Cameron, Nick Clegg, George Osborne and Danny Alexander who are deciding this week whether or not to set a carbon reduction target for the power generation sector.

The government's own advisors, the Committee on Climate Change, has told them that a target is essential to meet our legally-binding long term emissions commitments. If they set a target then it will be a green light for investment in the renewables industry, including Green Port Hull. If they fail, then they will fail to hit their carbon commitments, they will fail to rebalance the economy more towards manufacturing and the regions, and they will fail the people and businesses of Hull.

Hilary Byers

MARINET announces the launch of their new website, same address: www.marinet.org.uk

It will be easier to find related stories, eg if you are reading about 'fisheries' you will be able to click on other fisheries stories.

Sue Jolliffe

Congratulations to:



Sculcoates Cemetery and Pickering Road Orchard for their successes in Hull in Bloom.



Yorkshire Wildlife Trust for finding some rare bugs in Pearson Park.



The Green Prosperity Project in Southcoates and Longhill for getting a massive Lottery Grant of £812,956 for tackling rising food and energy bills. They will be building a demonstration Eco House and producing their own eggs and honey among other projects. We look forward to seeing their progress.

Hull Friends
of the Earth

Green Fair

on Saturday

17 November 2012

at the Prospect Centre!

11am-3pm

Yes, this year we have moved to an exciting new venue on the first floor of the Prospect Centre in Hull City Centre

You might remember the old food hall; it's an octagonal space with a band stand in the middle and lots of light. There are changes of level but ramps will be provided. Access from the main shopping mall is via escalators, a lift or stairs. There is level access from the car park.

Advantages are more space for stalls and circulation and hopefully we will attract new interest from the public. The Prospect Centre will put out general signs encouraging people to come up and we can advertise in the centre too. **We are not charging entry this year**, so we hope people will be enticed to come and see what's going on.

What will be going on will be all of the usual features that make our Green Fairs special. The café this year will be run as a training venture by some keen young people working with a qualified chef! The menu looks delicious and as usual it will be all veggie with as many locally sourced or fairtrade ingredients as possible. And we still need those scrumptious cakes that you lovely people donate!

We hope the musicians will make good use of the bandstand. (Let me know if you want to perform; acoustic only please. And this year we'll try to make a rota). If there is room there might be some Morris dancing too. There will be craft activities for the children and, of course, lots of interesting stalls by environmental groups, hand-made crafts people, recyclers, fair traders, organic growers and energy savers.

We hope to see all our old friends and new people too. If you've not been to one of our Green Fairs before, this is a good opportunity to give us a try.

Stalls are getting booked up so if you want a stall get in touch very soon:

Hilary@amskaya.karoo.co.uk or 01482 445747

Beverley FOE

meet 3rd Thursday each month at Nellies' pub, Beverley, 7.30pm.

Green Drinks: informal discussions every 13th of each month at the Green Dragon Pub, Saturday Market Place, Beverley. All welcome.

East Yorkshire Botany Club

We have an interesting programme of talks coming up over the winter:

Sat 10 Nov

Malcolm McGregor on 'The Rift Mountains of Marocco'.

Sat 1 Dec

Alan Mullinger on 'The Chalk Rivers Trust'

Sat 19 Jan

Alan Marshall on 'Flowers of 2012'

Sat 16 Feb

Martin Lichfield on 'Spurn Point'

Sat 23 March

AGM then Jackie Guthrie on 'Orchids of Crete'

All meetings take place at Trinity Methodist Church, corner Newland Avenue/Cottingham Road. Start 7.30pm, entrance £2.

Gabrielle, EYBC

Field Trips Organiser

Thank you, Mo!

Many people will know Mo, the caretaker at Spring Bank Community Centre who has always been very helpful to us over the Green Fair. He is a wiz at refurbishing computers and is now setting up his own business, so it would be nice to give him a bit of support...

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FOE Conference Diary²⁰¹²

The FOE Conference was full of sound-bites



Act differently

The major one and the theme of the conference was "Act Differently," the plea to all delegates to go home and start doing just that.

Some of the stuff we learned was so frightening that I am truly inspired to alert my fellow human beings that we have already breached planetary boundaries and that the future for the planet is bleak unless we can learn to live within those boundaries. But for most people a problem is of no interest to them unless it sits on their doorsteps. Does an African villager really care if New York or London is under water? He has enough problems dealing with his own water supply. He should, of course, be made aware that Extreme Weather Conditions will be the norm throughout the world as a result of all of us (the villager included) trashing the planet.

The art of the possible

"The Art of the Possible" is another sound-bite (borrowed from the Olympics). Geo-Engineering may be an art of the possible, but with probably impossible consequences. It certainly seems sometimes that it's not possible to get both government and vested interests to change tactics, to admit their previously held positions were wrong, but maybe it is possible if enough concentrated effort is applied. And that effort requires the whole FOE "family" (Andy Atkins' term) to engage.

A green, fair, sustainable economy

"A Green, Fair, Sustainable Economy" is a good sound-bite and supposedly the goal of all our efforts. The word "economy" is important as everything stems from it. I also like the term "Turbo Consumerism" which suggests consumerism gone rampant and into over-drive. Yes, we need to buy things to eat, clothe ourselves, provide for our families and homes, but our consumerism has extended into

thinking the earth is a thing we can own and use at our will. I think of the earth as a living organism and it is this body we are biting chunks out of; our method of exploiting the earth is lamentable.

Earth isn't big enough for corporate greed

Although long for a sound-bite, I like "Earth isn't Big Enough for Corporate Greed" as it's the Big Boys who are doing the most harm. Having spent a large portion of my career in senior level government in Europe, I conclude that Big Business runs the world. Their lobbying power is immense and their money irresistible to governments. Big Business calls the shots, so we need to create a more powerful weapon.

Beyond dangerous climate change

My final example of a sound-bite (ie a catchy phrase like those used in advertising) is also a wake-up call for everyone, "Beyond Dangerous Climate Change." It's not that the danger doesn't exist; it's real enough, but we have gone beyond it. We've already breached those planetary boundaries without which the planet cannot function, and unless we react speedily (forcing our governments to do so), the future is dire.

Haris Livas-Dawes

"Give an hour—get an hour"

That's the message to communities in Hull and the East Riding as an innovative scheme gets under way, inviting people to exchange skills and time and become better neighbours

Time Bank Hull and East Riding

(TBHER) is working with communities, businesses and neighbourhoods to build up a network of **Time Banks** across the region and has recently received funding from Communities First panels in the Avenues and University Wards. To date, Time banks are being established in the West Hull villages currently focussed around Willerby and Kirk Ella and in East Hull around Sutton and Ings areas. TBHER is also supporting Skill Bank which is part of Princes Avenue Methodist Church's Open Door project for refugees and asylum seekers. A Time Bank is also being established within PSYPHER a mental health service.

Now in existence all over the world, Time Banks were first established as an alternative system of exchange in 1980.

Find out more by phone, web or email:

(01482)494785 or (mob)07545696007

kate@timebankhullandeastriding.co.uk

www.facebook.com/timebankhullandeastriding

twitter: TimeBank_HER

www.timebankhullandeastriding.co.uk

For every hour a member gives, one Time Credit is awarded and deposited in the Time Bank. This Time Credit can be withdrawn when the members need something doing.

Everyone's time is equal, irrespective of the skills which are traded, and services offered can range from giving a guitar lesson or digging the garden to keeping someone company. No money changes hands and benefits are not affected.

This is the first Time Bank in this area, and with the current climate of economic

hardship there couldn't be a better time to help people to help each other. The more people who sign up, the greater the range of skills available to exchange. Already the Time Bank has members offering gardening advice and help, hairdressing, alternative therapies, language tuition, baking skills, crafts, pet sitting, shopping, meditation classes and business advice to name just a few.

The Avenues Time Bank was launched on 29 September at Union Mash Up on Princes Avenue. The response was incredible and the place was packed and buzzing. Thirty people signed up on the day with many more taking away information. The media publicity has also resulted in lots of enquiries.

Kate Macdonald

Time Bank coordinator and Friends of the Earth member

to be proportionate in their requests for information, eg not to require lots of expensive consultants' reports for single small turbines.

I asked why more turbines were not built in towns and cities as, judging by Hull's experience, there seems to be a lot less opposition. However, they do need to have uninterrupted access to the wind; high buildings and trees can drastically reduce their effectiveness. So some of the small turbines we see positioned close to buildings might have more to do with public relations than serious energy production.

An interesting discussion took place around the payment of community benefit. A Community Benefit Protocol requires projects over 5MW to pay some community benefit. Usually the developer just pays into a Community Benefit Fund. Sancton Hill Windfarm, for instance, paid £70k before the windfarm was built, which contributed towards a new village hall, and will pay £40k a year for the 20-25 year life of the windfarm. The fund is administered by a panel with representatives from local parishes. Should this be seen as a 'bribe' or a genuine attempt to involve the community? The windfarm will also have regular open days, school visits etc, and uses local contractors where possible.

There is a growing movement towards community ownership of windfarms. This might take the form of investing in a site which already has permission; a cooperative in the Lincolnshire fens has done this. Or the community might actually develop a new project; this has been done in Scotland and Wales so far. Energy4All is a not for profit social enterprise which helps communities set up renewable energy coops. Personally, I think this sounds a promising way forward and would like to know more.

Here are some answers to objections often cited against wind turbines

This part of the article is based on information in 'Common concerns about wind power' by the Centre for Sustainable Energy, May 2011. This draws on peer-reviewed academic research and publicly funded studies. A longer summary entitled 'Wind Power Myth-Busters' is available from FOE.

"More energy goes into making and building the turbines than they generate"

All electricity generation systems require some energy in manufacture, building and operation. The average windfarm is expected to generate at least 20-25 times the energy required in its manufacture

and installation over its lifetime, and the average energy payback time for a windfarm is in the region of 6 months. This compares favourably with other forms of power generation.

"Wind power is expensive and heavily subsidised by the taxpayer"

All forms of large scale generation receive some kind of state support. Electricity generated from onshore wind gets approximately 9.4p/kWh, compared with nuclear 9.9p/kWh and gas 8.0kWh. Offshore wind currently gets 15-18p/kWh. Furthermore the environmental and social costs of conventional fuels tend not to be counted and in effect the cost of 'clean up' is a hidden subsidy. Wind energy is already competitive with conventional electricity generation over the lifetime of the plant. As fossil fuel costs rise, wind energy is likely to become relatively cheaper.

"Wind turbines are inefficient and only work a small part of the time"

Wind farms actually generate electricity about 80-85% of the time. Power is converted to electricity very efficiently, with none of the thermal waste inherent in fossil fuel plants.

"Wind is an intermittent and unpredictable supply"

The UK offers the best wind resource in Europe. At any one place the supply might be intermittent and difficult to predict. However, with effective geographic spread, with other renewables, and with some conventional generation, it can provide a reliable source of low-carbon energy.

"It would be better to go for offshore generation"

We need both. Offshore is at an early stage of development and relatively expensive. Onshore is already cost competitive with conventional generation. Onshore is currently the cheapest way to meet our renewable obligations and legally binding commitments to reduce CO2 emissions.

"It would be better to go for nuclear power"

Investment in nuclear power is very expensive and places a financial and environmental burden on future generations which is difficult to predict.

"Public opinion just won't accept onshore wind"

People tend to support wind power but oppose wind farms when they are close to where they live. This has a lot to do with the 'top down' approach taken to development. Where communities are directly involved in decision making and have a real investment in a wind farm project they tend to be much more positive. Research shows that any dip in property prices on news of a project recovers quickly once a wind farm is operating.

"Wind turbines aren't safe"

Accidents do happen but they are rare and are decreasing as the industry develops. Turbines offer considerably less risk to society than fossil fuels or nuclear power.

"Turbines cause shadow flicker"

This is only a problem inside houses and is easily prevented at the planning stage by careful siting or screening, or programming the turbines to switch off for short periods.

"Turbines create noise nuisance"

A windfarm at 350m has a noise level of 35-45dB(A), compared to rural night time background of 20-40dB(A), or a car at 40mph at 100m of 55dB(A). Newer turbines tend to be less noisy. Planning regulations are in place to prevent undue noise pollution. However, people who feel that the turbines have been imposed against their will do tend to be more sensitive to the sound.

"Turbines kill bats and birds"

Planning regulations prevent location in sensitive habitats. Turbines are responsible for less than 0.01% of bird deaths caused by humans, much less than windows, power lines or cats. More research is needed into why bats are killed by turbines in some locations. However, it has been found that 'feathering' turbines to increase their start up speed can reduce both bird and bat fatalities, with minimal loss of power.

In conclusion

We need onshore wind turbines to meet our energy needs now and our commitment to reduce CO2 emissions. There are constraints in place that prevent sites being chosen where there are most legitimate concerns. But the difficult issue is the visual impact, because it is so subjective. In my opinion, there are very special areas of countryside where I would not like to see turbines, probably including parts of the Wolds. But there are also areas where they would be at least neutral and possibly enhance the views; I'd include much of Holderness in that.

It is worth bearing in mind that when windmills were introduced (an early 'industrialisation of the countryside') there was often opposition, but much less when the mill was owned by the people who used it. Community ownership of windfarms could have an important part to play in creating more positive perceptions of the industry.

Hilary Byers

That is the question

WILDLIFE NOTES

Where to plant them?

This problem only arises if the seeds have been planted!

One answer is pots if you only have a small space. Herbs are ideal in this situation, being attractive to bees and useful in the kitchen, they survive neglect but like a sunny spot.

A garden patch can be planted as an herbaceous border with groups of each wildflower and clumps of meadow grasses. Add some nectar-rich annuals sown directly into the bare earth and simple garden perennials to give a longer flowering period. A trim in spring or after flowering will extend the season. A smart patch of lawn or a path in front of the bed gives a managed look and a backdrop of shrubs completes the scene. There are some plants to look out for; nettles, bird's foot trefoil, garlic mustard and alder buckthorn are host plants for particular species of butterfly. An annual cut in the winter is the main management, I push the brash under the bushes (as cover for wildlife).

If neither of these is an option, then there is always guerrilla planting. A

clipboard and luminous jacket in daylight provide cover. There are some moves to do some planting in a public park. This follows from a survey amongst the bee population in August of this year when 9 out of 10 bees preferred wildflowers to close mown grass and laurel shrubs (the remaining 1 was a definite *don't know*). Potential sites for planting were considered so keep your spade ready.

This year's Bee Campaign has been active with youngsters sowing wildflower seeds in pots for planting-out later this season or next spring. The kids usually know about the problem with bees and are keen to have a go; maybe there is hope. But remember a bee is for life, not just one year.

The grass-cutting regime seems to have returned to normal except that odd spots have been left uncut. Let's see what happens!

David Longthorn

Transition Hull—energy switching?

At their October meeting Transition Hull discussed alternatives to obtaining your energy from the big providers. I've given three below and an indication of why you might consider changing to them. All three offer price comparisons on their websites.

GOOD ENERGY

<http://www.goodenergy.co.uk/>

This company says 'All our electricity comes from certified renewable sources like sunshine, wind and water.' They also invest in new renewable projects.

ECOTRICITY

<http://www.ecotricity.co.uk/>

This company says 'Nobody will spend more of your energy bill building new sources of green energy'. Also prides itself on its customer service.

CO-OP ENERGY

<http://www.cooperativeenergy.coop/>

This co-operative says 'Our aim is for the carbon content of our electricity to be less than half the national average.' Also, it's the only supplier owned by its customers, and if you are a coop member you get points when you join.

For those of you not familiar with it, The **Energy Saving Trust** website is a source of advice and information about saving energy in the home, installing renewables, energy involved in various methods of travel, and buying green electricity.

<http://www.energysavingtrust.org.uk/>

The Energy Saving Trust is seeking input into the research it has been commissioned to deliver, by the Department of Energy and Climate Change (DECC), around engaging communities in the smart meter roll out. Views of community group members and/or professionals working with communities are sought to help

the development of DECC's consumer engagement strategy.

<http://www.northbankforum.org.uk/whats-happening/consultations/energy-saving-trust>

A WORKSHOP ON 29 OCTOBER IN IMMINGHAM is for voluntary groups, charities and social enterprises in the Humber region and is free. It will give practical advice on energy efficiency, more effective procurement and waste reduction. The workshop also gives advice on winning more tenders/gaining more customers—through promotion of green credentials.

<http://www.northbankforum.org.uk/whats-happening/training-opportunities/energy-efficiency>

Jenny Parsons

Treasurer, Transition Hull

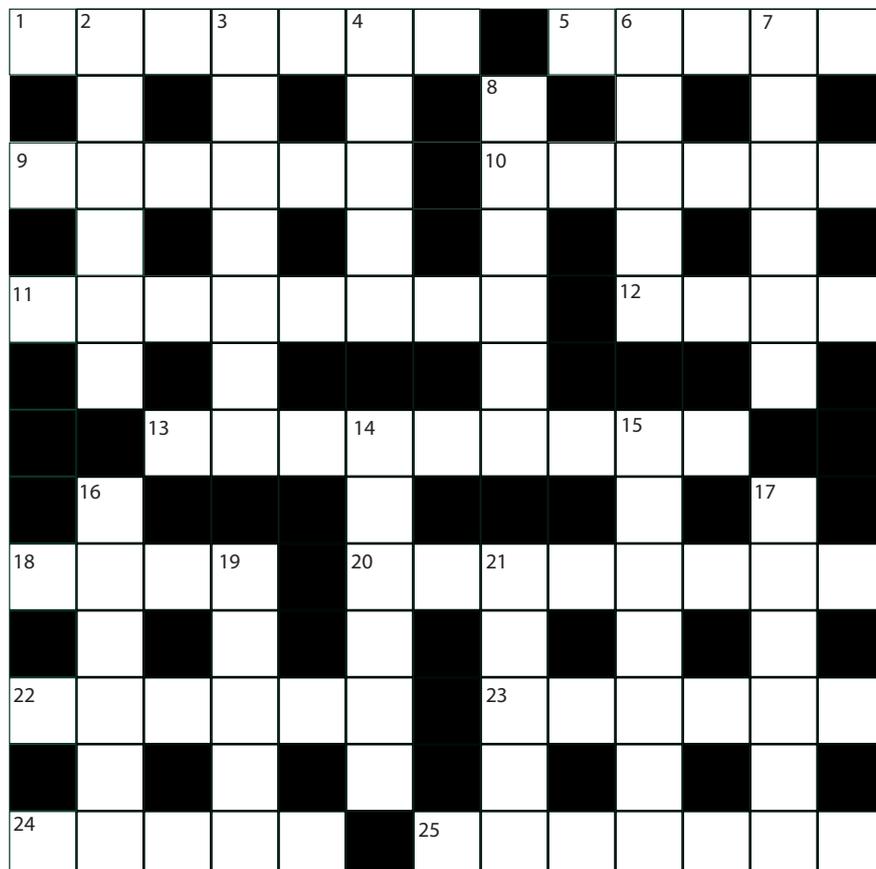
<http://www.transitionhull.co.uk/>

Earthrise

Environmental Crossword No 5

by Chlodowig

This crossword commemorates three men who, in December 1968 went where no-one had gone before and saw what no-one had seen before, and who have since, in my opinion, been unjustly overshadowed by those who followed them.



Across

- 1 Left planet by very big moon rocket (6,1)
- 5 Picture Amazon river dolphin eating horse (5)
- 9 He led thirteen-til, then fifty-fifty (6)
- 10 Mission commander supplies piece on circling orb (6)
- 11 City nightingale (8)
- 12 Men, not English, go round, round and round satellite (4)
- 13 This secures headgear for swimmer (9)
- 18 Colour of earth and sky (4)
- 20 Gee - it's owl time (8)
- 22 Bee mite arrives in very old apiary - I pray disaster is averted (6)
- 23 Other German astronaut (6)
- 24 (see 2 down)
- 25 Is after DNA in the beginning (7)

Down

- 2 (and 24 across) Spaceship makes first encounter with light - a loop around (6,5)
- 3 Dig up very short extra-terrestrial (7)
- 4 Wrapped in many long fibres (5)
- 6 Beachmaster's mates snapped by camera - hues reversed (5)
- 7 Peat cut up and turned over to make place for leaves (6)
- 8 Something to aim for (6)
- 14 Marsupial's poor bum bitten by mosquito - not good (6)
- 15 She provided lifeline in a flooded valley by destroyed den (7)
- 16 Lake Baikal, affected by 22a perhaps, turns caustic (6)
- 17 Indian horse-drawn cab runs into gharial - nearly all lost (6)
- 19 Heartbreaking planet (5)
- 21 Circumnavigator on the pond (5)

Transition group shows founder's film

Transition Hull opened its autumn film programme with a showing of the film *In Transition 2.0*, made very recently by the Transition Network to showcase some of the successful transition initiatives worldwide.

Although the impetus for the movement was concern about peak oil and climate change, its ongoing focus is on building communities. Moving to more sustainable lifestyles can bring people together, make them feel more connected with each other and with nature, provide momentum, a sense of purpose—and often—fun!

There are around 200 UK transition initiatives, over 300 in the US, 80 in Europe and 160 in Australasia, with a scattering of initiatives across the rest of the world. The film looked at a wide range of examples of action from around the world.

Rob Hopkins, founder of Transition Towns in 2006, discussed a number of points during the film, such as:

- ▶ 'Whoever comes is the right person': initiatives grow in the direction their members take them, according to their interests and skills
- ▶ Tools such as permaculture are an important aspect of Transition
- ▶ Food projects are an 'easy win'
- ▶ It is important to celebrate achievement along the way
- ▶ Not all initiatives are successful—some fall to bits or run out of steam
- ▶ The Transition Network can provide support for individual initiatives

If you would like to watch this film, give me a ring on 845356.

Jenny Parsons

FILMS AUTUMN 2012

TUESDAY 16 OCTOBER

A Farm for the Future

Sustainable farming in the UK

TUESDAY 13 NOVEMBER

The Power of Community

A wonderful film about Cuba's response to oil shortage

Tuesday 11 December

The Economics of Happiness

Small, local economies—the answer to climate chaos?

Screenings are free and start at 7.30 pm, in the *Lonsdale Community Centre, 8 Lonsdale Street, Hull HU3 6PA* with refreshments and discussion afterwards.

www.transitionhull.co.uk



Hull Friends of the Earth

M E M B E R S H I P

I wish to become a member of Hull FoE <input type="checkbox"/> I wish to renew my Hull FoE membership <input type="checkbox"/> I wish to subscribe to the newsletter only <input type="checkbox"/>		PAYMENT Please note: subs are due by 1 April each year	
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STANDING ORDER MANDATE

Hull Friends of the Earth

Standing Order Mandate

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Date _____

Please return to the Membership Secretary, Sue Jolliffe, 47 Kingsway, Cottingham, HU16 5BB



**Share
your
news?**

Hull ECO welcomes news and views of all things environmental in Hull and East Yorkshire. **Deadlines are the first Tuesday in January, April, July, October.**

Please send to **Hilary (details below)**

**Offers of help to
deliver newsletters
in your area are
very welcome!**

We will use the contact details you have provided to keep you up to date on our campaigns and how you can help us. If you'd rather NOT receive this information from us, please tick here

HULL FRIENDS OF THE EARTH - CONTACTS

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