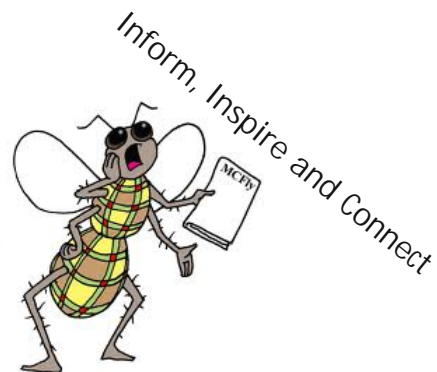


Manchester Climate Monthly

manchesterclimatemonthly.net



Vol 1, No. 9. September 2012

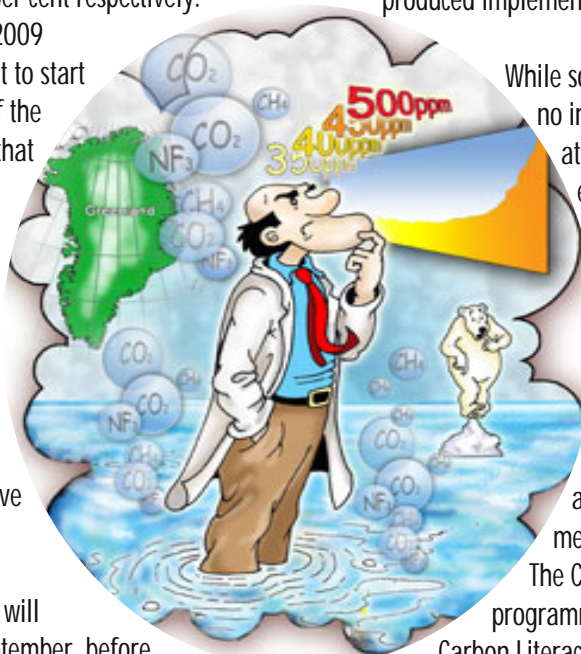
Council to aim for 10% carbon cut; third time lucky?

Manchester City Council will yet again set a 10% annual reduction target for its carbon emissions, according to a report to be discussed by a committee of councillors, and then by the nine-member Executive. The 29 page "Annual Carbon Reduction Plan 2012-13" concedes that the emissions reductions over the last two years (with aims for 10% reductions) were 5 and 6 per cent respectively.

Meanwhile, a commitment made in the 2009 "Manchester: A Certain Future" document to start recording the "Total Carbon Footprint" of the City has been downgraded to a promise that "exploratory work... may lead to this being adopted in future years." The report, which is silent on crucial issues such as Manchester Airport and the Council's outward-facing communications and regulatory actions, also warns that the mild 2011/2 winter and moving into temporary accommodation helped the Council achieve its previous reductions.

The Neighbourhoods Scrutiny Committee will review the document on Tuesday 4th September, before it is agreed at the council's Executive meeting on Wednesday 12th September. The report, written by the "Green City Team" and to be presented by the Deputy Chief Executive of the Council Vicky Rosin and the Head of "Environmental Strategy" Richard Sharland does not mention the shutting down of the "Environmental Advisory

Panel" that met from 2009, or the unfortunate fact that only roughly 200 organisations have endorsed "Manchester: A Certain Future" (the Climate Change Action Plan), against an aspiration of 1,000 endorsers, or that of those 200 signatories, only two – the Council itself and its housing off-shoot "Northwards" - have actually produced implementation plans.



While some problems are admitted, there is often no indication of what solutions are being attempted, or will be attempted. For example, under "Waste Management" the report states - "The proposed roll out of waste collections to all high rise properties was not completed in 2011, due to the challenging nature of both collections and storage of bins." Similarly, there is no indication as to whether any attempts have been made to ask staff to come up with carbon-saving methods.

The Council's (internal) "Culture Change" programme involves two strands – the Manchester Carbon Literacy Programme and the "Green Impact." "There is absolutely no mention of how the second headline goal of "Manchester: A Certain Future" - "to engage all individuals, neighbourhoods and organisations in Manchester in a process of cultural change that embeds 'low-carbon thinking' into the lifestyles and operations of the city." Full story on page 6.

Come and help build the Steady State Manchester Initiative
Meeting and workshop – Weds 12 September from 6pm to 9.30pm (drop-in)
Venue – Madlab, Edge St, Northern Quarter

This is an opportunity for us all to share where we are up to with the Steady State Manchester project. There will be updates from the various working groups and an opportunity to:

- + Have your questions about the project answered
- + Help build a vision of what a Steady State Manchester will be like.
- + Deepen our understanding of key concepts of Steady State
- + Think and plan for the promotion of the forthcoming report and the project: how do we build a social movement for a Steady State Manchester?

WHAT TO DO IN AUGUST

Saturday 15th September 2012, Midday-4.30pm,



Carbon Co-op is launching a new Manchester-based programme to help owner occupiers improve the fabric of their homes, reducing utility bills and carbon emissions. To celebrate we're staging a free tour of local eco-houses, all from a double-decker, red London bus.

- + See energy saving projects up close
- + Meet people who have transformed their houses and hear how they did it
- + See renewable energy projects from the top deck of a red London bus!
- + Find out about new Carbon Co-op offers available to help you improve your home

Departs from Manchester City Centre (location to be confirmed)
midday, returns 4.30pm. Complimentary food and refreshments
available on the bus.

Suitable for householders living in any kind of home or flat. Book now: info@carbon.coop, 0161 408 6492

UNICORN
manchester's co-operative grocery

Monday 24th September

19:00 at Unicorn Grocery

Price: £2 (in advance only) available at the shop

To mark the UN's International Year of the Co-op, Unicorn Grocery warmly invites you to come and meet organisations providing food, drink & more the co-operative way. Come and hear how the co-op movement began right here in the north of England, and how the Rochdale Pioneers' aims to provide a fair, honest food supply live on in modern day co-operatives.

Featuring short talks and films from the Rochdale Pioneers Museum, Manchester Veg People, the Handmade Bakery, FC United, the Carbon Co-op, True Food Co-operative and the Oromo Coffee Company. Plus time to chat over Unicorn soup and bread, and an ale or two.

LUSH
FRESH HANDMADE COSMETICS

LUSH MANCHESTER MARKET STREET PRESENTS 'BIG FRIDAYS', A COLLECTION OF EVENINGS FILLED WITH CHARITY FUNDRAISING, LIVE MUSIC, CRAFTS, FOOD AND CLOTHES SWAPPING.

BIG FRIDAYS

7th, 14th, 21st and 28th
SEPTEMBER 2012

LUSH
10 MARKET STREET
ROYAL EXCHANGE
MANCHESTER
M1 1PT
0161 839 7848

FACEBOOK.COM/LUSH
MANCHESTER - MARKET STREET
TWITTER.COM/LUSHMANCHESTER

MUSIC-
CRYW'NK, FERALUS, EMMA HALLOWS, WEST AFRICAN DRUMMERS PLUS OTHER EXCITING ACTS.

CAUSES-
SEA SHEPHERD, HUNT SABBS, FRACK OFF, MANCHESTER CLIMATE MONTHLY AND MORE LOCAL GRASSROOTS ORGANISATIONS.

OTHER STUFF-
OWL AND BLANKET, TEATIME COLLECTIVE, THE JOYFUL NESTER, LUSH CLOTHES SWAP, BYOB AND OTHER LITTLE SURPRISES.

FOR A FULL LINE UP OF EACH MIND BLOWING EVENING, FIND US ON FACEBOOK OR TWITTER, CALL US OR POP INSTORE.

ENTRY FEE IS A MINIMUM CHARITY POT PURCHASE OF £1. GUESTS WILL BE ENTERED INTO A PRIZE DRAW TO WIN A BOTTLE OF HQ PERFUME, SO NEW AND EXCLUSIVE IT IS NOT YET AVAILABLE ANYWHERE!

ALL YOUR FAVOURITE PRODUCTS CAN BE PURCHASED DURING THESE EVENTS.

WE BELIEVE IN EDUCATING YOURSELF, TREATING YOURSELF AND BEING YOURSELF.

WWW.LUSH.COM

WHAT CAN YOU DO?



Reduce your personal footprint

All the standard personal stuff - drive less, cycle more, fly less (cough cough cough). Eat less meat. Buy less stuff. Insulate your house!

Ask at work - is there an environmental policy? If not, why not? If there is, is it being implemented?

Has your organisation endorsed the Manchester Climate Change Action Plan?

Doing all that is important in its own right, but also so you have credibility (and aren't accused of hypocrisy) when you...

Increase your political footprint

Join a group (see calendar on page eight) or go to an event. You could also volunteer with Cooler Projects on their Carbon Literacy programme - see www.coolerprojects.com for more information.

Find out who your local councillors are (even if you are deprived enough not to live in Manchester City Council's area). What have they done to get the council more active? What could they do? Do they even know about climate change as a local government issue?

Get involved with MCFly

Subscribe, forward articles to your friends.

Send us news! Write for us, volunteer...

Inspiring Quote of the Month

When Sir Stamford Raffles went to Singapore, he went by way of Indonesia and saw how self-reliant people were with the palms that provided them with everything they needed. He said 'These people are ungovernable'. There was nothing the government could give them that they wanted or needed. So what had to be done was clear. Cut the ...palms down, so they became dependent, and hence governable. You can't govern independent people. They have no need of anything you can bring them."

Bill Mollison (founder of 'permaculture') in Jeremy Seabrook's book 'Pioneers of Change'

Competition by SteadyState Manchester!!

We want your ideas. The second goal of the Manchester Climate Change Action Plan is: "To engage all individuals, neighbourhoods and organisations in Manchester in a process of cultural change that embeds 'low-carbon thinking' into the lifestyles and operations of the city." Nobody seems to have a clue about how to do that. So hopefully this competition will get people talking about how we all achieve that goal.

First prize is going to be £70, second £30. We want no more than two sides of A4 paper. You can fill that with words, pictures, photos, diagrams, tables, graphs and anything else that you can think of to get your ideas across. You have until Saturday September 15th to send your entry to steadystatemanchester@gmail.com

The winning entry, and other particularly good ones, will appear in the "Beyond Growth: for local prosperity, justice and climate safety" report that is being written collaboratively and will appear in late October.

September Campaign Updates- Manchester's Permaculture Network

Jane Norris talks to us about nature and resilience and Manchester's Permaculture scene



Permaculture is an ethical framework of co-operation with nature, earth and people, which is rooted in traditional resource use strategies and innovative sustainable agriculture. Applicable to gardens, households, businesses, it can be used to redesign many places/spaces whilst preserving fragile ecosystems or regenerating damaged habitats. It can make neighbourhoods more productive, inclusive and healthy and give environments the diversity, stability and resilience of natural ecosystems. Even inner-city communities can thrive in self and mutual reliance, use abundant materials from biodiverse agriculture, managed forestry and improved soils and cleaner air and water.

Manchester Permaculture Network aims to create support and beneficial connections between individuals, groups and projects, learn together and educate about permaculture/related topics, co-operating with other organisations. The events and other activities in the metropolis and surrounding counties have clusters and phases of activity reflected in forest gardens and other projects/courses. These include: Birchfields Park Forest

Garden; Leaf St Community Garden; Salford's 'Biospheric Foundation' where a 72 hour design course ran this summer and a Forest Garden emerges between it and the riverbank; Saddleworth & Stockport 'Hydro's; Wigan allotments and Burnley 'Offshoots'. Next events could include a workshop with 'Steady State Manchester' on design solutions; follow up to MERCI's 'Blue Economy' seminar; Forum for local perma-projects etc. For news and events and the email list etc, please see <http://manchesterpermaculturenetwork.org.uk/>

“ Young Rewired State”

Technology, democracy and pot holes

A group of young people came together in Manchester last week to sharpen their “coding” skills at Madlab. The workshop was part of a wider initiative called 'Young Rewired State'. One of the projects that came out of it was called “Bump-o-Matic” – an mobile phone app that creates a map of where the pot-holes are. MCFly spoke to two of the participants, Matty Edmund and Chris Cox.

1) What’s the most surprising/exciting thing that has happened during Young Rewired State?

Matty Edmund: Our team managed to successfully build an android app to transmit GPS co-ordinates and number of pot hole information to a server that would process the information by placing it into a MySQL database, and then that data would be displayed on a page on our website.

Chris Cox: For me, the most exciting thing that happened during Young Rewired State was seeing the whole project come together at the end. Before Friday, I thought that we would never get the app to work, and that we would end up with a messy presentation accompanied with an unfinished project! However the whole thing came together on Friday, so that on Saturday we had a finished app with working website and cool promotional video!

2) Some of our readers will be a bit confused about some of the new technologies you are already very comfortable with. They are may not sure how these technologies might help people and organisations be ‘greener’ – could you give some examples of stuff that already exists – or that you would like to create! – that could help people reduce their carbon footprint.

ME: It’d be great to make an application for a phone/wireless device that connects to a transceiver that could measure how much electricity a house is using, so that you could collect information and find out how much electricity you’re using in one month, then possibly provide advice on how to lower electrical usage.

CC: The Bump-O-Matic app helps to promote safer cycling, which could help to encourage people to return to cycling who could have been previously put off cycling due to the amount of potholes in the roads.

3) How would you try to encourage more people – young and old – to get involved in coding?

ME: I would provide courses/classes that would be able to teach young and old people code to make fun and interesting programs/ objects such as websites.

CC: My advice to people who want to start coding is to download a development environment, and have a go. There are lots of great development environments available and many of them



are free and include instructions of how to get started! If you need help with your code- do not be afraid to ask people for help. Coding can be a complex and often confusing process- however all programmers will have been in the same position as you at some time-so don't feel embarrassed to ask for help. Another great idea is to learn to code with others who are in the same situation. This means that you can learn together, which can be fun and exciting!

4) What counts as success for you as individuals, around your involvement with Young Rewired State?

ME: Success comes to you when you have managed to build a basic form of an idea, and then that excitement and thrill that you get from that success can build up when you improve and develop your idea into a better one.

CC: For me, I considered getting the app into the Google Play store a success, as Bump-O-Matic is the first app I have put there. The Android app itself was part of my area of work in the group, so to see the app available to everyone was- for me – a big achievement.

5) Anything else you’d like to say?

ME: It’d be great to get a team together to develop amazing things for a greener environment, and share code to learn from others, and also teach others.

CC: I’d like to say a big thank-you to everyone involved at Madlab with Young Rewired State, because without them Bump-O-Matic would have never happened.

Footnotes

(1) For the benefit of MCFly’s more, ahem, mature readers, coding means – writing the software that keeps the Internet and mobile phones working as if by magic.

Thanks to the respondents, and to Dr Yuwei Lin, Lecturer in Future Media at the School of MEdia, Music and Performance at the University of Salford for her help in making this article happen!

Marc Hudson mcmonthly@gmail.com

The MCMonthly Interview

Hannah Knox
Research Fellow
University of Manchester



MCFly speaks to Dr. Hannah Knox, a researcher looking into the cultural politics of climate change in Manchester.

Tell us a little about the research that you are carrying out.

I am an anthropologist and I am doing research in Manchester into some of the cultural dimensions of attempts to tackle climate change. I am interested in what Clifford Geertz famously called the 'webs of significance' which we as humans spin, and in which we find ourselves caught. It can sometimes be difficult to see our own world as social and cultural, particularly when we see ourselves as experts who place great value on the objectivity of our knowledge. However, moments of rupture or change can provide a powerful vantage point from which to gain new insights into the assumptions and beliefs we hold dear. Climate change offers just one such moment of rupture. In my research I am tracking the way in which climate change unsettles social relations and cultural ideas, and looking at the way in which they get 'put back together'. Specifically, I am focusing on the way in which climate change poses a challenge for a city which has prided itself on being the first industrial city and subsequently a leader in post-industrial regeneration.

What led you to this topic and why do you think its interesting?

All of my research to date has been on the social and cultural dynamics of processes of economic development. My doctoral research looked at initiatives in the late 1990s and early 2000s to develop new media industry in Manchester. I then took my interest in communications technologies to Peru where I did research on road construction and the dream of connection in the making of the Peruvian nation state. Returning to Manchester in the late 2000s, I became aware that a dominant narrative that had been circulating during my first research – that social transformation could be best brought about through economic regeneration – was confronting a new problem – that of ecological sustainability in the face of climate change.

Has the research brought up any surprises?

My first surprise was the way in which climate change in Manchester seemed to be all about buildings. I was struck by the way in which an ecological question was being tackled not just through a scientific analysis of weather and climate, but through an attention to the energetic

dynamics of different kinds of building materials. I hadn't expected to be spending my time thinking about loft and roof insulation, airsource heat pumps, voltage optimisation panels and thermoskirt radiators. Neither had I expected to find a proliferation of experimental eco-buildings within the city. To date I have come across at least seven or eight houses in Manchester which are operating as different kinds of test-centres for ecologically sustainable housing.

How will the end product be useful to civil society?

This is a tricky question, not least because civil society is not just a homogenous group with a single set of interests that will find the results of this research useful. Nonetheless, I think the main way in which I hope the findings of this research will be useful is by 'cracking open' some of the black boxes of climate mitigation discourse. If the findings of this research can help people pose questions such as 'why buildings', I think we are more likely to turn climate change from an issue of just science or economics into an issue of politics.... I will make sure that the content of my publications is made publicly available and will also feed back findings ... through one-to-one conversations, interviews like this one, and public presentations.

Can you tell us a little about the upcoming conference that you are organising?

"Promises: Crises and Socio- Cultural Change" is being organised by the research centre where I work, the Centre for Research on Socio- Cultural Change, at the University of Manchester. There has been much made of the fact that we are living through a

number of crises – financial, ecological, political. Each of these crises involves a challenge to visions we might have had of a better world, and involves the making of new kinds of promises which aim to rethink where we are and where we want to be. I am running a panel with a colleague on 'Green City Promises' where I will be presenting some of my Manchester research alongside others who are working on similar ecological politics in Trömsö, Norway and London. The full transcript of the interview is on our website under the interview tab.

"Moments of rupture or change can provide a powerful vantage point from which to gain new insights into the assumptions and beliefs we hold dear. Climate change offers just one such moment of rupture."

CULTURE VULTURE

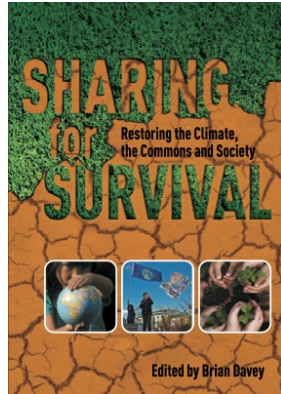
Sharing for Survival: Restoring the Climate, the Commons and Society.

Davey, B (Ed.) 2012

188 pages

£14.95.

This book is based on the idea that the international negotiations such as Copenhagen are not going to deliver a solution to the climate crisis and indeed could make things worse. Therefore, instead of relying on such grand international agreements and programmes, the authors suggest that change will need to rely on 'civil society organisations' (neither market nor State) working together globally and coming up with initiatives that are then scaled up and/or ratified by governments. Together with this idea there is an emphasis on 'cap and share' as an alternative to the existing carbon trading models. In cap and share, the body that brings hydrocarbon energy into the market has to pay a levy and this levy is then shared among the population to mitigate the increased cost of energy and to facilitate the development of non-carbon intense alternatives.



Perhaps the biggest weakness of the book is the paradox that although it emphasises dispersed bottom-up initiatives, rather than waiting for governments to act, to work cap and share will require government action and legislation. This contradiction is not resolved by the authors.

Nevertheless the book contains a wealth of useful information and ideas. A key emphasis is on 'commons approaches' that recognise that the environment and its resources belong to all of us and should be managed collectively and not via the money system nor by top-down direction. This idea draws from indigenous practices in managing forests and the point is made that almost everywhere there has been a robbery of these shared resources – think of the enclosure acts in England, the clearances in Scotland, the genocide in the prairies, pampas and rainforests of America, not to mention the sale of council houses and the privatisation of pension, health services and education.

We can take from the book the importance of local initiatives both as points from which to scale up society-wide solutions, or just as lifeboats when (to use a metaphor from Kenrick's chapter) the ship of the growth economy finally sinks. Rather than ordering from Amazon, you can get the book from News from Nowhere Bookshop, a Liverpool workers co-op with a reliable on-line channel at <http://www.newsfromnowhere.org.uk>

Mark Burton

Annual Carbon Budgets Continued...

Mark Burton, a core member of the group writing the "SteadyState Manchester" report that will be released at the end of October, said: "There is a lot of very positive stuff here - the shame is that it will not be enough to make a decisive difference to the overall gloomy prognosis for greenhouse gas emissions while the city's economy continues to grow and it depends on sectors such as aviation and motoring to deliver prosperity.... we need to encourage the council to use its influence to lever greater benefits in the areas of Manchester's economy overall, including the outsourced and embedded emissions.

The council also needs to show what it is doing to influence central government and the other public services to raise their game on carbon reduction, including removing barriers to greater carbon reduction (and no rebound) overall. It would also be helpful to know what proportion of the CO2 savings achieved to date have been the fortuitous result of the contraction of the council, its workforce and its services in response to the draconian cuts imposed by central government."

What you may have missed...

If you're reading MCFly for the first time, you may not realise that we have a website. We publish news stories, event reports, book reviews, opinion pieces and loads more. Here's a very small selection of what has gone up in the last month;

- * Discussion Group: Climate Change and BME Communities Project
- * Youtube about the Fallowfield Secret Garden Project
- * Book Review: "Sharing for Survival: Restoring the Climate, the Commons and Society"
- * Event report: Tyndall seminar – when will we stop pretending?
- * Invited and dis-invited in 36 hours: MCFly and the Steering Group
- * "Consuming our future": Interview with Dr Ruth Wood of Tyndall #Manchester
- * Event Report: 'share something interesting in five minutes' #smc_mcr
- * Volunteer opportunities: Land Army events in August
- * Newsflash: Anderson & Bows – "the threshold of 2 °C is no longer viable"
- * Youtube: Vandana Shiva on Rio +20, "Green Economy" GM food
- * Book Review: Forty Signs of Rain
- * Batty about bats in #Manchester – echolocation, biodiversity and climate change
- * Free adult cycle training!!
- * Art Exhibition: "3 Days without water" #Manchester

Practical Solidarity In Manchester

As part of the work to explore the possibility of a steady state economy in Manchester, a small team is debating what practical solidarity looks like in Manchester. As well as drawing links between traditional values of living well and within our means and steady state economics, the groups will be writing a report looking at good examples of solidarity, success stories and how changing the way we live here in the West can be a form of practical solidarity with the South. The article below looks at one example and form of practical solidarity. Do you have examples of good solidarity to share? Maybe you have examples of bad solidarity. You can share your thoughts and feedback by filling in the practical solidarity survey at <http://steadystatemanchester.net/>

KERI: Environmental Action In Zambia & Practical Solidarity

Kaoma Environmental Restoration Initiative (KERI) is an environmental organisation based in Kaoma, Zambia. It was setup following a conversation with Jane Ward from Manchester and Boniface Kaira, a Kaoma resident passionate about community empowerment about encroaching desertification. On a visit to Kaoma, a small town near the Kalahari desert, Jane noticed the lack of trees and approaching desertification. This was an issue Kaira had not previously thought about. It immediately struck a chord, he says: 'Kaoma has very high levels of indiscriminate cutting down of tree for timber, charcoal burning, burn and slash farming and fire wood. As a result Kaoma experiences a lot of climate change effects like dwindling levels of water sources, frost, and excessive heat. We want to generate a deep and serious reflection on how best the Kaoma community and beyond can adopt sustainable means of utilizing natural resources.'



Manchester teacher wrote a teaching aid about Wangari, did a school assembly and the school planted a tree in her memory. Jane keeps a blog about her life on our allotment, where we planted a tree on 3rd March, Wangari Maathai Day <http://borageandbeans.wordpress.com/> Trees planted in Kaoma and Manchester are recorded as part of the Hummingbird campaign.

Judith Emanuel also knew Barefeet, a unique theatre group based in Lusaka, the capital of Zambia, who were touring with a play about climate change. We introduced the two projects to each other and also introduced the DVD, Taking Roots to Barefeet. As a result of the introduction and a bit of financial support, Barefeet went to Kaoma and trained 13 Climate Change Facilitators at a school. Barefeet also loved Taking Roots and two theatre pieces inspired by Wangari and a teaching module 'Wangari and the 7 wonders' have been developed for a national Youth Conference in August. The conference for 2000 young climate change facilitators, included the new Kaoma facilitators.

KERI networks and raises awareness raising about the extent of climate change problems with government institutions, churches, NGOs and other interest groups and promotes treeplanting.

One of the great things for us all about global solidarity work on climate change is having a wonderful role model, the Kenyan Green Belt Movement see, www.greenbeltmovement.org. Sending a copy of the DVD, Taking Root: The Vision of Wangari Maathai was our first success. Wangari was a Kenyan environmental activist who set up the Green Belt Movement - Kaira said this was the best thing anyone ever sent him! From the UK, we have kept KERI informed about the Hummingbird campaign to plant one billion trees in Wangari's memory. They have linked up with the campaign and it has encouraged them to plant trees.

KERI recognises that women are particularly feeling the effects of climate change, and want to work through women clubs' introducing income generating ventures. We are currently exploring possible options for selling solar panels as a means of addressing income generation and climate change issues. Again information about this, even for Zambia, is easier to obtain in the UK. KERI is a small organization of volunteers. While it is amazing what they are doing, when volunteers other priorities are more urgent the pace can be slow. We have many questions about how to work together without compromising local independence and sustainability. We would love to talk to other readers with similar experiences about our dilemmas. Contact practicalsolidaritymcr@gmail.com if you would like to borrow the Taking Root DVD or obtain a copy of the teaching aid mentioned above.

The DVD has been an inspiration in the UK too. After seeing it, a

Judith Emanuel, Kaira Boniface Gund, Akufuna Ngenda, Jane Ward

CALENDAR

Appearance in the calendar is not an endorsement of the quality of the event in question!

Thurs 6th, 1.15pm to 5pm Community Renewables Seminar at Hat Works, Stockport. Carbon Co-op is hosting a community renewables supply chain seminar for local groups and suppliers. Lunch provided, seminar starts at 2pm. £5 attendance fee. Book online <http://s.coop/tbue>

Thurs 6th, 7pm Sustainable Housing presents: Sustainability Movies & Discussions at 34 Finchley Road, Fallowfield, M14 6FH Manchester. We will be providing the opportunity to watch some sustainability related movies/ documentaries, discuss them and other issues with the groups.

Friday 7th, 6.30pm to 9pm Every Friday in September Lush's Market St store will be holding its Big Friday events – a collection of evenings filled with charity fundraising, live music, crafts, food and clothes swapping. Entry fee is a minimum of £1.

Tues 11, 6.45pm until 9.00pm MFOE Full Group Meeting. "Our monthly full group meeting – open to everyone! Join us from 6.45pm at the Green Fish Resource Centre on Oldham Street (next to Mint Lounge) to find out about what we do and how you can get involved. Contact Colette at colette@manchesterfoe.org.uk or on 07754 042716 for further details.

Weds 12th, City Council Executive meeting – Annual Carbon Budget signed off.

Weds 12th, 6pm to 9.30pm Steadystate Manchester meeting at Madlab, Edge St in Manchester's Northern Quarter.

Weds 12th, 3-5pm Social Media Surgery at the Z-Arts. 335 Stretford Road, Hulme, Manchester M15 5ZA

Thurs 13th, 5.30pm to 8.30pm North West Sustainable Business Quarterly : Climate Change: why businesses should take it seriously' Bruntwood, City Tower, Picadilly Plaza, Manchester, M1 4BT.

Thurs 13th, 7pm Sustainable Housing presents: Jam Sessions at 34 Finchley Road, Fallowfield. This is the first of the fortnightly Sustainable Housing Jam Sessions. We will be providing space for you all to come down (with your own instruments) and play along with some like-minds, make some friends, and perhaps learn something about sustainable living in the process.

Thurs 13th, 7.00pm until 8.30pm MFOE Climate Subgroup Meeting - Our monthly climate subgroup meeting at which we'll be planning next steps on the Clean British Energy campaign and our local campaign to engage businesses with Manchester's climate change plan, A Certain Future. If you'd like to join us, please call/text Ali on 07786 090520. Green Fish Resource Centre, 46-50 Oldham St.

Sat 15th, 12-4.30pm Carbon Coop is launching a new Manchester-based programme to help owner occupiers reduce utility bills and carbon emissions. To celebrate we're staging a free tour of local eco-houses, all from a double-decker, red London bus. Departs from Manchester City Centre (location to be confirmed). Book now: info@carbon.coop, 0161 408 6492 or @carboncoop

Sat 22nd – Sun 23rd, Didsbury Dinners "Food Trail" event, in, well, Didsbury. More details to follow.

Sat 22nd, 7.00pm Jess Gold and the Animated Earth Concert, Event for Manchester Peace Festival. Jess and her band will launch her album 'Project Earth Rock' by playing the first ever UK concert tour of unashamedly eco-focused songs. Hulme Hall, Claremont Resource Centre, M15 5FS. £8 (waged) £6 (conc). Tickets from 0161 273 8283 gmdcnd@gn.apc.org

Mon 24th, 7.00 – 9.30pm Meet the Co-operatives @ Unicorn Grocery. Featuring short talks and films from the Rochdale Pioneers Museum, Manchester Veg People, the Handmade Bakery, Greater Manchester Tree Station, FC United, the Carbon Co-op, True Food Co-operative and the Oromo Coffee Company. £3 tickets (in advance only) available from the shop now. Plus time to chat over Unicorn soup and bread, and an ale or two.

Tues 25th, 6.30pm Netsquared event – on social media at Madlab, Edge St in Manchester's Northern Quarter.

Thurs 27th, 12:00 Sustainable Housing Garden Party @ 34 Finchley Road, Fallowfield. Freshers week launch event showcasing our average 30s built houses, focusing on the behaviour changes that we're making in order to live a more sustainable lifestyle.

Manchester Climate Monthly exists to inform, inspire and connect people working - or wanting to work - towards a more resilient and fair Greater Manchester. Its editors are not members of any political party or employed by any local authority. MCM receives no political funding. But we have a Lush wodge of moolah. For our mission(s) and transparency mechanisms, please visit the "about" page on our website.

Our email is mcmmonthly@gmail.com
twitter: @mcr_climate
scribd: www.scribd.com/ManchesterClimate
Editors: Arwa Aburawa and Marc Hudson
Cartoonist: Marc Roberts
www.maricrobertscartoons.com
Thanks to: All our volunteers!
Next issue published: 3 Septemeber 2012

Manchester Climate Monthly is financially supported by

And printed at:



FRESH HANDMADE COSMETICS