

Suffolk Coastal Greenprint Forum
Forum Meeting Notes
24 Jan 2012

Key actions for each of us to take away and report back on at the next forum meeting:

- The challenge is to get as many organisations in your community signed up as free drinking stations through <http://www.tapwater.org> as possible to cut down on plastic drinking bottle waste. Note: If you don't have your own drinking bottle you can buy a stainless steel life bottle from them.
- Can you get all your food from within 30 miles for 30 days? Have a trial run in preparation for September 2012 – Rules are in appendix 2.

Forum Green Drinks including discussion about forum future: 7-9 on 12 March, venue tbc.

Forum Meeting – Community Cohesion: 7-9 on 26 March in Council Chamber.

1) Introduction and apologies

For the full attendance list see appendix 1. Apologies were not read out but were received from: David Aufenhast, Cllr Savage, Gen Broad, John Fisher, Luke Bennett and Michael Gell.

2) Graham Seabrook | Head of Sustainability Advisory Services | BT

The presentation is available on the Greenprint Forum webpage.

Key points:

- The scale of the challenge to cut carbon dioxide emissions is huge but not outside the scope of human ability. Indeed in the UK, besides a blip the general direction of travel is downward

789Mt CO₂e in 1990 to 582 MT CO₂e in 2010.

- BT has committed at its highest levels to become a sustainable business leader making the environment central to its decision making. Indeed they have reduced emission by 54% since 1997 (note sourcing green energy via tariff route included in this saving figure).
- Working to reduce own carbon footprint through improved building energy management, reducing car and air travel through increased use of video and tele conferencing, increasing own energy generated by PV and Wind,

- Working to reduce suppliers and contractors carbon footprints through development of sustainable procurement charter.
- Working to reduce other large organisations footprints through carbon advisory service.

Potentially useful online only tool for individual carbon footprinting:

Carbon Footprint Ltd – www.carbonfootprint.com/calculatorfaqs.html

The online calculators on this web site follow the methodology outlined in DEFRA's Voluntary Reporting Guidelines, and uses the most up to date emission factors (currently using 2010 Defra / DECC's Greenhouse Gas Conversion Factors for Company Reporting [Methodology](#)) There is also a secondary footprint which measures emissions caused through food consumption.

Potential consumer app for smart phones in the future – Future Greenprint project?

Carbon Diem – Measure your carbon footprint on the move via a smart phone app <http://www.carbondiem.com/> . This is not yet available to the general public. Funding is being sought to extend it.

CarbonDiem studies the speed, pattern and location of a person and matches these to a library of transport mode signatures to then help it to automatically assign the transport mode. Then using DEFRA emission factors the appropriate carbon multiplier is applied to the distance that a mode was taken. This happens 24/7 and the app is designed to run in the background with no impact to the user experience and minimal battery usage, especially given the complexity of the task. The app is just one part and on a daily basis the individuals carbon profiles are synched up to our servers where a browser based interface we have created helps the environmental manager (with super-user status) get the overall picture. While employees too get access to their own profiles online. This second part is about creating the peer pressure to encourage positive actions and support an organisations employee awareness campaigns.

The designers of the system will never know where the employee has been privacy and security of the user have been designed in. Only for cycling do we ask the user to inform the app what they're doing, and then we try to give something back by telling them how many calories cycling and walking (this is automatic) have been consumed.

3) News from the floor

Kelsale have been awarded up to £62,469 from the Department for Energy and Climate Change Local Energy Assessment Fund to spend by end of March 2012. The project has four sets of objectives:

1. Reducing fuel poverty in the Parish by empowering members of the community to improve the energy efficiency of their homes.

2. Reducing the carbon footprint of the Parish by improving the energy efficiency of community and domestic buildings and introducing renewable energy sources.
3. Empowering the community to take greater responsibility for its collective energy consumption by forming a community-based energy supply cooperative which will develop, manage and promote community-owned energy sources.
4. Improving community awareness of environmental issues by promoting and encouraging local activities and successes.

These will be achieved by:

- Commissioning a Household Carbon Survey: undertaken by a professional market research company.
- Commissioning a home energy audit: offered to all homes in village initially to be undertaken by a professional home energy auditor.
- Demonstration of solid wall insulation: although cavity wall insulation is generally understood community knowledge of solid wall insulation is less well developed. Two homes (ideally one in Kelsale, one in Carlton) will be offered free solid wall insulation, on condition that the houses may be available for inspection as a demonstrator to other householders.
- Carrying out feasibility studies for renewable generation options: renewable energy generation options for the community include solar PV and heating, wind, anaerobic digestion and biomass.
- Establishing a community-owned energy services co-operative:

Greener Sax are establishing their community garden and putting in small raised taster beds to engage local residents in growing their own. They have held skill share events and a winter fayre. Their local food buying group is going strong and they are looking at joining with HinT and Ipswich Transition Group in the 30 30 challenge.

Wenhaston have held another successful give and take day.

Liz Mark represented **Bawdsy Parish Council** at a recent ecocongregation event. (Note from Debbie – if you are part of a church and have internet access there are lots of resources on <http://ew.ecocongregation.org> which will be of interest.

Mik Bedson **Suffolk Acre** reminded us that for all food related projects he has a small pot of money and can give support in getting projects off the ground
Community Development Officer Local Foods mik.bedson@suffolkacre.org.uk.

Woodbridge have carried out a swish and swap event.

Suffolk Warm Homes – Healthy People fund has £265,000 until March 2012 to help vulnerable people in Suffolk who are experiencing problems with heating their homes with oil, boiler, and insulation costs <http://www.suffolk.gov.uk/warmhomes> or 08456 037 686 for more info.

BT are hosting a Work Inspiration event at Adastral Park from Mon 30 Jan - Fri 10 Feb ran by employee volunteers (who are allowed up to three days per year to support charitable and community based activities). During the two weeks more than 1,500 year 11 students from across Suffolk will spend a day at site and be inspired to take up STEM (science, technology, engineering and maths) subjects. There are also

two environmental related workshops the students will be undertaking including carbon footprint and energy reduction as well as a Cradle to Cradle based session led by Andrew Cassy on the circular economy and how they can rethink & redesign the future, based on the [Ellen MacArthur Foundation](#) educational principles and resources.

4) Dan Wheals - Local Sustainable Communities Starter Kit (To be renamed) Workshop.

With the support of the Greenprint Forum creating an online toolkit (with alternative for those without internet) using local information to inspire and help communities achieve the following:

1. Reduction in individual (& communities) use of fossil fuels, mains water and production of waste through working together
2. Improved resilience to extreme weather and flooding; fuel, food and water shortages through working together

There are tools out there focusing on areas of interest which are very helpful such as

- Transition Streets, <http://www.transitiontogether.org.uk/>
- Food Co-ops, <http://www.sustainweb.org/foodcoopstoolkit/>
- The DIY Guide to Climate Action Groups
<http://www.coinet.org.uk/sites/coinet.org.uk/files/CAG%20Toolkit%20Final.pdf>
- Savo Practical Toolkits <http://www.savo-elearning.org/>
- Quakers Sustainability Toolkit <http://www.quaker.org.uk/sustainability-toolkit>

Workshop output is contained in appendix 3.

Appendix 1: Attendees

	Name	Representing
1	Aimee Clark	Groundwork East of England
2	Alexis Smith	Waldringfield
3	Andrew Cassy	BT/Boyton Community Group
4	Anne Pilgrim	Bredfield
5	Betsy Reid	Waldringfield
6	Beverley Roger	Fullfledge
7	Carol Brason	Rendlesham Parish Councillor
8	Cllr Andrew Nunn	Leiston, SCDC
9	Cllr Diane Ball	Woodbridge Farlingaye
10	Cllr Veronica Falconer	Suffolk Coastal
11	Dan Wheals	Groundwork East of England
12	Dave Faulkner	Martlesham Heath/Climate Associates
13	David Greenacre	Greener Fram
14	David Price	Enterprise Badingham
15	Deborah Wargate	SCDC
16	Dee Williams	Little Bealings
17	George	Kalga
18	Graham Seabrook	BT/Grundisburgh
19	Guy Ackers	Suffolk Wildlife Trust
20	Jenny Friend	Hollesly PC/SALC
21	John Forbes	Martlesham
22	Karen Mount- Ford	Sandling Safer Cycling Campaign/Aldeburgh Allotments
23	Karen Mountfield	SSCC
24	Katie Carr Tansley	Greener Sax
25	Keith Dickerson	Kelsale Cum Carlton
26	Keith Moore	Eastern Area Sustainable Communities Account Manager, Environment Agency
27	Krysty Beatie	Kingsfleet School
28	Liz Mark	Bawdsy PC
29	Mary Dixon	Trimley
30	Max Newport	Kalga
31	Michael Friend	Hollesly
32	Michael Laschet	Sandling Safer Cycling Campaign
33	Mik Bedson	Suffolk Acre
34	Mike Laschet	SSCC
35	Phil Gore	SCDC, WDC
36	Rachel Fulcher	Suffolk Coastal FOE
37	Sally Hopper	Waldringfield Allotment and Leisure Gardening
38	Susan Harvey	District Cllr Trimleys and Kirton

Appendix 2: Suggested rules for 30 Days 30 Miles Challenge Courtesy of Transition Ipswich

- 1) Draw a 30 mile radius around the centre of your village/town and call that the limit
- 2) Look at the food & drink you use and find out what is not grown/raised and processed within the 30 miles and what you can replace it with. (Note ingredients matter so jam made 5 miles away with imported sugar does not count. Meat fed on imported feed does to keep it enjoyable.)
- 3) Each person can have up to three "wildcard foods" where they just can't find an alternative and can also use salt and spices as these have always been imported and are already likely to be on the shelf.
- 8) Share your experiences via facebook, twitter or the next Forum meeting.

Appendix 3: Workshop Output

- 1) Name Suggestions

Sustainable Starter Kit – SSK
Local Environment Kit – LEK
Don't Just Start – DJS
DIY Sustainable

- 2) Desired Format

Spoken word
Paper
Video and online
Easy to get to the section you want
Sections that can be updated regularly
Useful resources not just repeating what's out there and not telling people what to do.

- 3) Include

Case studies
Who can help locally

- 4) Areas to cover within each topic

Finishing Fossil Fuels

- Sharing Energy Monitors

- Bulk Buying: lightbulbs, insulation, draught proofing
- Sharing washing lines
- Cycle and stroll mapping and buddying
- Cycle repairs
- Cycle training
- Smarter driving - car sharing – no car
- Public transport (green vehicles?)

Loving local food

- Sharing meals
- Food Mapping
- Bulk Buying
- Growing with others
- 30:30 – Food miles
- Local markets
- Seed shares
- Glut stalls
- Scattered Orchards
- Cooking demos

Poss case studies – links

- Sustain Local Food Coop
- Boyton Glut Stall
- National Association Allotments

Living Local

- Working from home
- Street parties
- Neighbourhood watch
- Local sustainable hobbies/clubs/groups
- Recreational space
- Sustainable Village Events
- Guerrilla Gardening
- Using local halls/buildings
- Public transport
- Staycations
- Rent a lodger to help with household chores

Zeroing Waste

- Sharing tools
- Sharing entertainment
- Community composting
- Freecycle/swap/charity shop
- Repair goods and clothes
- Biodigesters
- Is it needed?