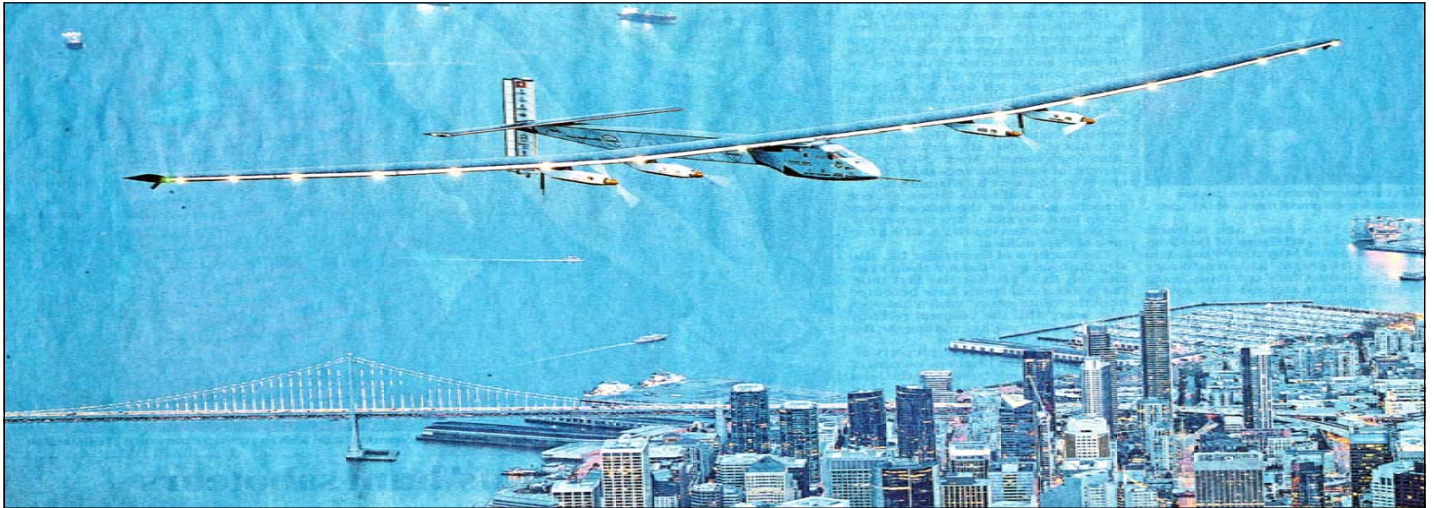




MESS news

Marple, Mellor & Marple Bridge Energy Saving Strategy No. 11 Summer 2016

"An opportunity to face and plan, together as a community, the challenges that Climate Change will bring"



SOLAR POWER

Solar Impulse 2, the solar powered aeroplane which is circumnavigating the world, arrived at JFK airport on Saturday 11 June 2016.(the 14th stage of the flight). The plane, which is powered by 17,000 solar panels along its wings, has still to cross the Atlantic ocean then cross Europe before returning to Abu Dhabi from where it started in March 2015.

At a time when the wind turbines in Britain are producing more electricity than the old-fashioned, dirty, pollution emitting power stations it seems ironic that the authorities concerned have agreed to fracking on the North Yorks Moors. At the very point when renewable energy proves itself, big business and monetary values seem to take over from any real desire to care for the planet.

While fracking, which produces carbon in its production, is being approved inspite of local opposition, the Yorkshire Coast is set to have the biggest off-shore wind farm built 75 miles out to sea. This farm will play an important part in meeting our Paris climate commitments and help create the new infrastructure the country needs. It will be capable of powering more than a million homes.

We need to keep lobbying our environmental ministers to stop them talking down green industries and to remove fossil fuel subsidies so that it does not feel that we are taking two steps forward and one step back. MM

MESS MEETINGS

MESS meets every month at 7pm in the Community Room at **Marple Fire Station**, Hollins Lane, Marple SK6 8AL

Next meetings are: 11 July, 8 August, 12 September, 10 October, 14 November, 12 December.

2017 9 January
and every 2nd Monday of the month

Contacts

Email: marplemess@gmail.com

www.marplemess.org.uk



0161 663 0402
41 Ecclesbridge Road
Marple SK6 7PF



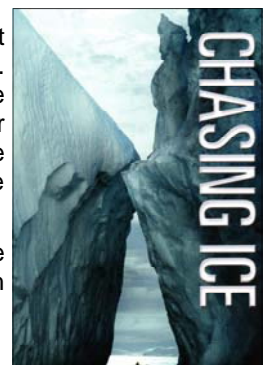
CHASING ICE

The area of the Arctic covered in ice is expected to drop to a record low this summer. The National Snow and Ice Data Centre explained that much of the ice lost last summer failed to refreeze during the winter. Levels are very far below previous records.

Members of MESS recently viewed the documentary that explores and highlights the disappearance of Arctic ice. The amazing photography and the irrefutable evidence documented by James Balog compares a year on year record of the effects of global warming. As glaciers are seen retreating we become increasingly aware of the danger of rising sea levels.

At the climate talks of 2015 President Anote Tong of the pacific island Kiribati talked of "planning migration with dignity".

The video 'Chasing Ice' is available from Dogwoof.com



SMART METERS ARE COMING



From later this year until 2020, all electricity companies have to install smart meters in every home in the UK. If you don't want one they can't make you, or you can insist it

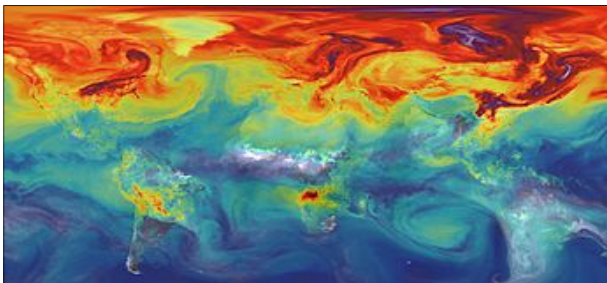
is switched to "dumb mode" which will make it behave like an ordinary meter. However, if you are advised to have your meter replaced because it is old or faulty, it would be prudent to agree.

The advantage of a smart meter is that you don't have someone coming to your house to read the meters as it is all done remotely, which means that you should never get estimated bills. You can have a little display in your home to help you understand how much electricity you are using and can if you wish, log-in online and see a detailed history. Gas meters will also be connected into the system and as they use wireless technology there are no extra wires.

Some MESS members have agreed to be guinea pigs and will be having their smart meters installed soon, so we will be able to tell you exactly how it works from personal experience. If you want to know more, just get in touch.

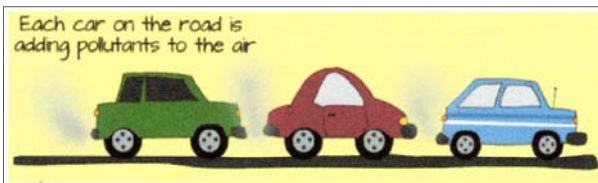
GT

CLEAN AIR



Simulation of Carbon Dioxide in the atmosphere

For those of us who remember the great 'smog' of 1952 anything that can be done to improve the atmosphere in which we live is to be welcomed.



New ruling demands that we improve our air quality over the next few years and this is causing the Mayor of London and the government to consider taxing diesel cars. The carbon dioxide they produce along



with the carbon monoxide being emitted by industry make the difficulties of not allowing global warming to rise above 2° an enormous problem.

Electric cars are one step we can take and the charging points are getting more numerous.

MM

SPONSOR A TREE

Since the last newsletter we have been getting detailed costings for trees in our orchard. We decided to go for good quality, 2-3 year old, disease free trees from a reputable northern nursery and we want to put a long lasting label on the trees which means having them engraved. This has meant that the final cost per tree is £25.00 which we think is the best value for money. Thank you to those of you who have already said you would like to dedicate a tree, but there is still plenty of time to stake your claim. We will be ordering this summer and planting during winter 2016/17.



If you would like to choose what type of tree you prefer (apple/pear/plum) you can, although we will be planting a few nuts and medlars to add some variety, however we would be grateful if you have no strong preference for you to say so.

If you are interested, contact us on marplemess@gmail.com or 0161 663 0402. We are also on the lookout for people who would like to get involved in Incredible Edible, both for this project and for other growing events in the town.

GT

POWERSVAULT

On lovely sunny days when the solar panels are paying for themselves you may wish you could store away some of the excess power instead of exporting it. Watch this space for news of companies who are now producing storage systems to save wasting the power you are making. "Powervault" and "Tesla" are working on this and we will keep you informed.



MESS meets monthly to discuss the scheme and matters arising and to plan the way ahead. If you would like to be part of the group and / or keep in touch with the group & other issues of Carbon Reduction in the area please complete this form and send to: MESS, 41 Ecclesbridge Road, Marple, SK6 7 PF Email: marplemess@gmail.com

YOUR DETAILS

NAME:

ADDRESS:

POST CODE: TEL:NO:

Email: