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1. Ann Johnson, of Borrowby, a long-standing member of Revolt who has contributed much to our work over many years, died on Sunday evening 22nd February 2015 after suffering with Motor Neurone Disease for some two years. People who knew Ann would be welcome to attend the funeral on Friday 6th March, at Teesside Crematorium and/or the following reception in Borrowby. Details appeared in the Darlington and Stockton Times yesterday or can be obtained from Ann's husband Peter on 01845 537443.

2. Paul Hipwell, of No Moor Pylons opposing the Hinkley Point C connection project in Somerset, writes that the project "has woken up". "After almost 6 months of deliberation The Planning Inspectorate have accepted National Grid's planning application and agreed to hold an investigation." "The Planning Inspectorate now have 6 months to hear evidence and must conclude by 19th July 2015. They then have 3 months to make a recommendation to the Secretary of State who has another 3 months to make the final decision." See <http://infrastructure.planningportal.gov.uk/projects/south-west/hinkley-point-c-connection/>

3. The build up of excess generation capacity north of Scotland passed a milestone on 9th Feb 2015. A large onshore wind development in the Shetlands, up to 457 MW, was cleared by the Supreme Court in London on appeal. This single approval will add significantly to the north-to-south transmission implications in Britain. <http://www.theguardian.com/environment/2015/feb/09/shetlands-viking-windfarm-cleared-by-supreme-court>

4. The Christmas Lecture on global warming was unable to find any trace of a warming effect from carbon dioxide compared with air within the experimental accuracy. To be fair, it couldn't be set up accurately enough on the day, but neither did several repeat attempts find an effect. That of course doesn't prove there is no effect. The experiment needs to be more accurate. But it may question some claims of "global warming in a jar" experiments, which, with such small jars, should at least repeat the experiment many times with CO₂ in either jar and assess experimental bias and error statistically.

5. There was one better experiment on the internet, by the Mythbusters team heating cubic yards of air with or without added CO₂ in light wooden frames with thin plastic covers. That showed a very small effect which still needs fuller statistical testing. The need for accurate control with this approach is rather beyond a DIY experiment. <https://www.youtube.com/watch?v=pPRd5GT0v0I>

6. An easier experiment than the Mythbusters effort could examine the effect of concentrated CO₂. There was about 270 ppm (parts per million) CO₂ in the pre-industrial atmosphere, with about an added 100 ppm during the 20th Century (and more now). That extra 100 ppm, taken through the entire atmosphere, is equivalent to a length of only about 70 cm of 'pure' CO₂ in a plastic tube. By letting hot sand cool

mainly by radiation through the tube, while controlling to reduce other heat loss, we can simulate the core global warming process using DIY kit. I calculated that the cooling “half-life” with tubes of air and CO2 should differ by a few percent if mainstream claims are right. But so far I need better controls to see it.

7. The Dogger Bank Teesside public examination closed on 5 Feb 2015. The inspectors’ report will be sent to Secretary of State by 5 May 2015.

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