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1. John Polley writes that there are also vertical-axis turbines (news276.6, 277.1) at some Sainsbury stores, for example in Dartmouth, but they may only power the tills.

2. There is talk of Nissan UK working on an inductive charge system for cars – charge as you drive or in parking bays. That's some power transfer, wire-free. What sort of EMF exposure might hit the unsuspecting public? It's only yet back-of-the-envelope, though Nissan is moving into electric cars in earnest.  
[http://www.reghardware.co.uk/2009/07/21/nissan\\_wireless\\_car\\_charging/](http://www.reghardware.co.uk/2009/07/21/nissan_wireless_car_charging/)

3. "Windfarm Britain means (very) expensive electricity" according to Lewis Page: [http://www.theregister.co.uk/2009/07/22/wind\\_intermittency\\_study/](http://www.theregister.co.uk/2009/07/22/wind_intermittency_study/) commenting on the Poyry report "*Impact of Intermittency*" for National Grid and others. There is a link to the report itself.

4. For a real wind farm experience try driving along the A596 from Maryport to Workington, on a good wind day. Dozens of different-sized turbines close to the road and on both sides can be quite mesmerising as they turn one behind the other in rows like eight-armed monsters waving for your attention. It's surely a distraction for the unaccustomed driver.

5. An important July 2009 report "Impact of Intermittency" on wind energy for UK and Irish markets comes from the multinational energy consultants Poyry, which includes UK consultants ILEX. The report illustrates the variability of wind power and shows how poorly correlated it is with electricity demand, with implications for price volatility. It will be a useful evidence-based reference to replace much speculative comment on both British and Irish renewable energy and electricity markets. The summary report can be downloaded from the ILEX site <http://www.ilexenergy.com/> or directly from <http://www.poyry.com/linked/group/study>

6. ICNIRP 16/2009 is a new (July 2009) review of RF EMF (mobile phones etc.). In brief, it does not find evidence to support harm to health though it recognises it is too early for a verdict on long-term effects. The RF review can be found at [www.icnirp.org](http://www.icnirp.org) along with a link to Rothman's new Commentary on Health Effects of Mobile Telephones in the journal *Epidemiology*. Rothman recognises biological effects of mobile phone radiation, but describes the growing difficulties in researching possible human health effects, and mentions the divergence of findings between the

Hardell studies and others such as Interphone as worthy of further study. See also [www.microwavenews.com](http://www.microwavenews.com).

7. More than 30km of powerlines in two Sussex Downs AONBs are being buried during 2009-2010. Over recent years there has been a program through Ofgem of removal of (lower voltage) overhead lines from designated scenic areas for reasons of visual amenity.

<http://www.southdowns.gov.uk/rte.asp?id=295>