




Dear Sirs,

Re: Electrical Market Reforms: Emissions Performance Standards

I am writing in response to the consultation. We have technology that we have made the CCC and DECC aware of which is highly relevant to your consultation. Our air based carbon capture technology is a game changer and matters very much to your reform. This technology is very likely to deliver carbon capture at a fraction the capital and energy cost (4% versus 30% fuel burn increase). The technology is much closer to full market launch than other CCS techniques but we have not talked about this publicly. Please DO NOT grandfather in existing or new power plants into any emission standard. In just a few years, there is a very good chance that low cost practical plant will exist to turn all coal plants carbon negative if our equipment is used for enriched air carbon capture. It is therefore highly unwise to tie the government into unnecessary long term carbon emissions just before a working solution comes on the table.

If necessary, we can point you towards people who have or are reviewing our technology at DECC, The Carbon Trust, and The CCC.



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