

'Smarter appliances mean fewer brown-outs'

RLtec, the grid-management technology developer and Low Carbon Accelerator (LCA) investee looks towards the next stage of testing of its "Dynamic Demand" product. The device is designed to improve energy efficiency and remove power shortages by continuously responding to subtle power fluctuations and adjusting the electricity demand of goods, such as fridges, accordingly. Following on from the success of the first four months of laboratory trials, the technology will be subjected to more rigorous testing by a team of energy experts including national grid professionals.

http://www.economist.com/displaystory.cfm?story_id=11041528

According to Dr Stephen Mahon, Chief Investment Officer of Low Carbon Investors, LCA's Investment Manager, who sits on the board of RLtec, "The global market for demand response products is estimated at approximately \$15 billion per annum. The growth in this market is driven by increasing electricity demand, the need to operate grids more efficiently and with greater stability when renewable energy is integrated, and a need to reduce carbon emissions and costs".