



Dr Mark Hinnells, Senior Researcher, Low Carbon Futures

Mark has 15 years of experience in energy use in buildings including project management, consulting, and academia. His expertise includes policy design and implementation, as well as development of new business models. Mark manages ECI's Building Market Transformation programme. BMT, funded by Carbon Trust and the EPSRC, seeks to identify what policy actions are needed to reduce carbon emissions from the entire UK Building stock by 60% by 2050, given what we know of the technical options, energy markets, social trends, and impacts of climate change on energy use in buildings. There are a number of wider issues to achieving significant emissions reductions, including the greening of commercial leases, and development of new business models. As well as being an academic, Mark is a partner in a business incubator (Meltwater Ventures) currently taking four low carbon businesses to market, including a new Energy Services Company. Prior to joining ECI, Mark was a programme manager at the Energy Saving Trust for 3 years, a consultant at Future Energy Solutions (part of AEA Technology) for 4 years, where he advised Government on policy design and implementation. Before this Mark spent 6 years advising the UK and EU Governments on energy labels and minimum standards for a number of appliances.