

Biography of Professor Geoffrey P Hammond

Professor Geoffrey Hammond is Professor of Mechanical Engineering and Founder Director of the University of Bath's Institute for Sustainable Energy and the Environment (I-SEE), and also holds an Honorary Professorship in Sustainable Bioenergy at the University of Nottingham. His current research is focused on the technology assessment of energy systems and transitional pathways towards a low carbon future. He is the joint recipient of the Duffton Silver Medal and the George Stephenson Prize for publications in his field. His research is currently funded by the programmes of, for example, the BBSRC Sustainable Bioenergy Centre (BSBEC), the E.ON/EPSC Strategic Partnership, the EPSC SUPERGEN [HiDEF] Programme, and the UK Energy Research Centre. He is the co-ordinator of the 'Inventory of Carbon and Energy' (ICE), funded jointly by the Carbon Trust and the EPSC, an inventory of material primary energy and emission intensities that is now widely used by practitioners for the calculation of 'carbon footprints' of products and infrastructure facilities. Over recent years, he has advised British Government Departments, Agencies and Parliamentary Committees. He sits on the Editorial Boards and Organising or Scientific Committees for several archival journals and international conferences in the area of energy and the environment.