

## **BIOGRAPHIC NOTE:**

### **Professor G P Hammond**

Geoffrey Hammond is Professor of Mechanical Engineering and Director of the interdisciplinary *International Centre for the Environment (ICE)* at the University of Bath. The aim of ICE is to promote interdisciplinary leadership in environmental research and education across the University of Bath. It functions as a network of academics within the University and with other centres of excellence in the UK and worldwide. A focus of ICE activities has been an environmental seminar series that has resulted in three volumes of papers (*Towards an Environment Research Agenda*) published successively by Palgrave Macmillan. The Centre acts as a single point of contact for environmental research consortia that are of an interdisciplinary nature.

Professor Hammond is a mechanical engineer with a multidisciplinary background, including environmental engineering and management. During the 1960s and early 1970s he worked as a design and development engineer in the UK refrigeration industry, before commencing an academic career at Uganda Technical College (under the auspices of Voluntary Services Overseas) teaching mainly in the field of applied thermodynamics. He held various academic appointments within the Applied Energy Group at Cranfield University (1976-1989) before moving to the University of Bath, where he took up a new Professorship partially supported by British Gas plc. Geoffrey Hammond's own research interests concern 'energy systems and environmental sustainability', as well as the underpinning engineering sciences of 'thermodynamics, fluid flow and heat transfer'. He is the author or co-author of many research papers, and was the joint recipient of the Dufton silver medal for one of these publications. In April 2004, he gave the Willem van Gool Memorial (Keynote) Lecture at the 3<sup>rd</sup> European Congress on Economics and Management of Energy in Industry (ECEMEI) in Estoril/Lisbon, Portugal. He sits on the editorial boards of several archival journals that publish material in the area of energy and the environment. In recent years, he has undertaken international consultancy assignments for Government Ministries and Industrial R&D Organisations in Sri Lanka and Taiwan on sustainable energy technologies and energy efficiency in the transport sector respectively.

Outside the University Professor Hammond is a Patron and was a Founder Trustee (1995-1998) of the Bath Environment Centre Limited [renamed '*envolve: partnerships for sustainability*']. In September 1998 he became a member of the Environment Agency's North Wessex Area Environment Group (Vice Chairman October 2000, and Chairman October 2004), which advises the Agency on the range of its regulatory activities. In late 2004 he was co-opted as a Trustee and Council member of the Wiltshire Wildlife Trust, with a remit particularly to support their activities in the areas of climate change and sustainable energy. He was also the *independent* Chairman (2000-2002) of the Combe Down Stone Mines Community Association [a company limited by guarantee], which has the task of building a partnership with the Bath & North East Somerset Council aimed at stabilising hazardous 18<sup>th</sup> and 19<sup>th</sup> Century mine workings on the outskirts of Bath. Professor Hammond was appointed to Chair the Steering Group developing the Swindon Climate Change Action Plan and to the Board of the Swindon Strategic Partnership (as its environmental representative) in 2005. In addition, he has been involved with several other partnership bodies in the West of England sub-region concerned with environmental sustainability and transport planning.

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