

**Professor Kevin Lomas**

*Director of the Institute of Energy and Sustainable Development*

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**Pen Portrait**

Kevin Lomas is Director of the Institute of Energy and Sustainable Development (IESD) and Professor of Building Simulation at De Montfort University. The Institute has 25 staff, 30 PhD and 108 MSc students. The current portfolio of projects, worth over £4m, spans the scientific, engineering, social science and psychology disciplines, and brings a multi-disciplinary perspective to achieving a less energy intensive and sustainable urban future.

Following a first degree and PhD in Civil Engineering (University of Nottingham), Professor Lomas conducted post-doctoral work at De Montfort University to validate thermal simulation models of buildings. A lectureship in the Department of Architecture sparked an enduring interest in buildings, their design and environmental performance, and the practical application of computer analysis methods.

Professor Lomas has led the IESD's team in the environmental design of a number of buildings including: the Queens Building, De Montfort University; Coventry University Library; the Olympic Stadium in Sydney; Lichfield Garrick Theatre; the School of Slavonic and East European Studies, University College London; and latterly a new Faculty Building for a college campus just west of Chicago, USA. A number of these buildings have received architecture and environmental design awards. Such buildings stimulate interest in, and signal the route towards, a more sustainable future.