

**Tim Green, Deputy Head, Imperial College London**

Tim Green received a B.Sc. (Eng) (first class honours) from Imperial College, London, UK in 1986 and a Ph.D. from Heriot-Watt University, Edinburgh, UK in 1990. Both degrees were in electrical engineering. He is a Chartered Engineer in the UK. He was a Lecturer at Heriot Watt University until 1994 and is now a Professor of Electrical Power Engineering at Imperial College London and Deputy Head of the Electrical and Electronic Engineering Department. His research interest is in formulating the future form the electricity network to support low-carbon futures. A particular theme is how the flexibility of power electronics and control can be used to accommodate new generation patterns and new forms of load such as EV charging as part of the emerging smart grid. He has particular interests in offshore DC networks and of management of low voltage networks. He leads the HubNet consortium of 8 UK universities coordinating research in low-carbon energy networks and is the Network Champion for the Research Councils UK