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IBPSA affiliation	IBPSA-Scotland
Position and function in IBPSA local/world	Chair IBPSA-Scotland
Member of IBPSA since..[years]	1999
Affiliation	University of Strathclyde, Energy Systems Research Unit
Short paragraph describing background and interests not exceeding 200 words	<p>Dr Nick Kelly is a Senior lecturer within the Energy Systems Research Unit (ESRU) at the University of Strathclyde. He is also deputy director of ESRU.</p> <p>He has a BEng (Hons) in Building Services Engineering along with an MSc and PhD in the field of low-carbon energy systems. He was awarded an RCUK academic fellowship (2005-2009) and was a recipient of the ICE's baker medal in 2011. He has extensive expertise in the modelling and analysis of microgeneration technologies such as PV, heat pumps and fuel cells integrated into conventional and low-carbon buildings and is the author of over 70 peer-reviewed publications.</p> <p>To support his research he is an active building simulation software developer, adding new algorithms and functionality to the ESP-r tool.</p> <p>He was Chair for Microgen' II - the 2nd International Conference in Microgeneration and Related Technologies, Glasgow 2011 and was the Scientific Chair for the 11th International Building Simulation Conference, Glasgow 2009.</p> <p>Complementing his cross-discipline research, Dr Kelly also teaches across the disciplines delivering classes in electrical power systems, low-energy building design and energy resources and policy.</p> <p>He is the Scottish Chair of IBPSA the International Building Performance Simulation Association and a member of the Energy Institute.</p>