

# KEYNOTE SPEAKER

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DR. DON  
MCLEAN

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Dr. Don McLean has over 40 years of experience in the use and development of building simulation software and also spent two years as a Building Services Engineer at Balfour Kilpatrick. His experiences developing and applying building simulation programs combined with his knowledge of Environmental Engineering and his experience with architects gave him a unique understanding of how building performance tools can significantly improve the building design process. In June 1994, Dr. Don founded Integrated Environmental Solutions (IES) in order to develop the Virtual Environment suite of integrated building design and simulation tools. His objectives were to overcome many of the obstacles to the uptake of building simulation products and ultimately fully integrate them into the building design process. Dr. Don realized that the only way to make these concepts and ideas effective within the design process was to develop them in a fully commercial environment. He holds a BSc in Environmental Engineering from the University of Strathclyde, and also spent nine years in the ABACUS unit, at the Department of Architecture in the University of Strathclyde, undertaking a PhD and Post Doctoral research. During this time ABACUS was one of the foremost departments in the application of computers in the building design process. His main areas of expertise lie in the development and application of building simulation software to facilitate an integrated and sustainable design process.