

John Martin Evans



Professor of Architecture, specialised in energy efficiency and environmental design at the Faculty of Architecture, Design and Urbanism, University of Buenos Aires, since 1984. Director of the Research Centre Habitat & Energy, and the Laboratory of Environmental Studies which he established in 1987 with a solar simulator, wind tunnel and artificial sky for studies in architecture and urban design. He lectures in graduate, post-graduate, master and doctorate courses, and directs theses in universities in Mexico, Ecuador, Chile, Panama, Spain, United Kingdom and various universities in Argentina. He has undertaken technical advisory services related to energy efficiency, renewable energy and environmental conditions in architectural projects in Europe, Asia, Africa and Latin America. Together

with Dr. Silvia de Schiller, he was awarded prizes for research in architecture, SICyT-FADU-UBA 1994, Vitruvio 2003, and the 'Pioneer in Renewable Energy' award from WREN, the World Renewable Energy Network, as well as prizes in international architectural competitions in Spain and China. He has directed research projects funded by the University of Buenos Aires, published extensively and is invited speaker in international conferences.

Senior Researcher in bioclimatic design and efficient energy use in buildings, applications of solar energy in architecture, environmental quality and low impact design, he trained as an architect at the Architectural Association, London, with a doctor's degree from Delft Technical University, The Netherlands. He was Deputy Dean of Studies at the Bouwcentrum International Education, Rotterdam. Research areas include bioclimatic design and consultancy studies in natural conditioning of buildings, energy efficiency, renewable energy and sustainable building certification. Publications include books published in London, New York and Buenos Aires.

His presentation on: **Comfort Triangles for Improving Thermal Performance of Buildings with Passive Solar Systems**