

## AbuBakr Bahaj

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### Biography

AbuBakr S Bahaj is Professor of Sustainable Energy at the University of Southampton and heads the Energy and Climate Change Group within the Faculty Engineering and the Environment. He initiated and managed research in ocean energy conversion (resources, technologies and impacts), photovoltaics, energy in buildings and the impact of climate change on the design and refurbishment of buildings ([www.energy.soton.ac.uk](http://www.energy.soton.ac.uk)). This work has resulted in over 230 articles published in academic refereed journals and conference series of international standing. His discipline was rated as 2<sup>nd</sup> in the UK, with 80% of researchers judged to be either “World Leading” or “Internationally Excellent” (RAE2008). Prof Bahaj is an experienced research team director and has many internationally-focused research projects including collaborative projects in Asia, the Middle East and Africa. He was the co-ordinator of the UK-China Eco-region research networks ([www.eco-networks.org](http://www.eco-networks.org)) that aim to develop joint research themes and projects covering areas of sustainability. He is an Associate Editor of the Renewable & Sustainable Energy Reviews and part of the editorial board of various international journals. He was a member of the Tyndall Centre for Climate Change Research Supervisory Board (2005- 10), a member of the UK Government Technology Programmes Panels on Water Energy & Solar Energy (2001-07), and since 2004 a member of the BSI Committee GEL/82 on PV Energy Systems. He is a member of various international conference committees and has recently chaired the 9<sup>th</sup> European Wave and Tidal Energy Conferences, held in Southampton 5-9 Sep 2011.