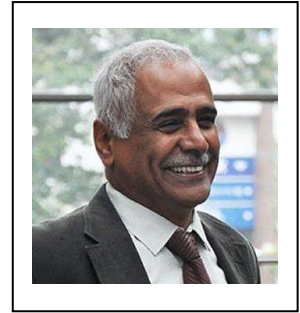


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Bio

Professor AbuBakr S Bahaj, leads the Energy & Climate Change Division and the Sustainable Energy Research Group (ECCD, www.energy.soton.ac.uk) at the University of Southampton, where he completed his PhD, progressing from a researcher to a Personal Chair in Sustainable Energy. He is distinguished for his sustained leadership of technical innovations in the engineering and applications of renewable energy systems and energy efficiency over the last 3 decades, in the UK and internationally. He has successfully applied the engineering of renewables to alleviate environmental concerns whilst supporting the development of people addressing systems spanning the watt to megawatt scales.

Professor Bahaj established the energy theme within his University and his major research programmes include Renewable Energy, Energy Access, Cities & Infrastructure, Buildings & Communities, and Behaviour & Modelling – details are within the ECCD research portfolio booklet. His work has an h-index of 53 and resulted in over 350 articles, published in academic refereed journals and conference series of international standing.

Prof Bahaj also held/holds visiting professorships in Sweden, China and Saudi Arabia. He is a Fellow of the Institution of Engineering Technologies (FIET), Institution of Civil Engineers (FICE), and the Royal Academy of Arts (FRSA). He is Co-Chair of the Research Advisory Group for the Foreign and Commonwealth Development Office, Co-Chair of the Southampton Climate Commission and also leads the University of Southampton Sustainable Strategy Implementation Group. In 2014, he was also recognised by the Science Council voting him one of the UK's top 100 practicing scientists in the UK. He was UK's first city Chief Scientific Advisor for a local authority.