

Background



Bill Nimmo is Professor of Energy Engineering and Sustainability in the Energy Engineering Group of the Department of Mechanical Engineering at the University of Sheffield. He is part of the team developing academic and industrial projects for the Energy 2050 initiative and is Director of PGR studies for the department. He has published 150 papers including 76 refereed journal articles, 2 book chapters and 1 patent. Bill is an active member of the Fuel and Energy Research Forum, Executive Committee, Chair of the Environmental interest group; Member of the Energy Institute Yorkshire branch committee; Member of the EPSRC Peer Review College and is an Associate Principal Editor of the Elsevier journal FUEL.

Bill's background is in chemical and combustion engineering having gained his PhD in Fluidized Bed Waste Gasification Processes at Leeds University in the mid 1980's. He is a Fellow of the Energy Institute and the Royal Society of Chemistry. Recently, Bill's research activities have been closely related to the development of the UK national UKCCSRC PACT facilities focused on carbon capture processes and in particular to pilot scale oxy-fuel combustion projects. He is also associated with the Translational Energy research Centre (TERC) based at Sheffield University. Bill has also worked in industry and particularly on full scale gasifier development (350 tpd) for British Gas, as part of the British Gas SNG program in partnership with Lurgi GmbH.

Areas of Research Interest- Biomass combustion, Biomass gasification, Anaerobic digestion, Waste to Energy, Corrosion studies.