

Professor M. Pourkashanian, OBE: is the Head of Energy Institute at the University of Sheffield, UK (www.sheffield.ac.uk/energy), the Managing Director of the Translational Energy Research Centre and the Sustainable Aviation Fuels Innovation Centre (www.terc.ac.uk), leads the University of Sheffield's Energy2050 initiative, holds a chair in Energy Engineering and is the General Secretary of International Flame Research Foundation (IFRF www.ifrf.net). In 2022, Professor Pourkashanian received an Order of the British Empire (OBE) for services to Net Zero Research and Innovation.

He has completed numerous major research projects on clean energy technology, receiving substantial grants from the EPSRC, EU, and NATO. During his career at the Universities of Sheffield and Leeds, Professor Pourkashanian has successfully managed over 100 research contracts and grants, with a total value of in excess of £87 million. His research is in the field of future clean and sustainable energy technology. He and his students have authored over 492 publications in refereed journals and have co-authored a several books. Professor Pourkashanian has graduated over 103 Ph.D. candidates and supervised over 40 postdoctoral scholars and research associates. He is currently supervising 28 Ph.D. graduate students and 13 research associates/fellows. He is a member of the Industrial Strategy Challenge Fund (ISCF): Industrial Decarbonisation Advisory Group responsible for Hydrogen theme, Member of Defence Supply Forum Working Group and a Fellow of the Energy Institute and a Chartered Engineer.

