Dr Birgit Painter

Institute of Energy and Sustainable Development, De Montfort University - Pick Everard
“This Fellowship is a great opportunity to gain industry experience, which will help me to align my research activities to achieve true impact and build a network of collaborators.”

Tools such as the soft landings framework and building information modelling aim to facilitate an integrated approach to building design, construction and operation. Their use can improve knowledge exchange and lead to better decision-making and improved interprofessional communication. Supported by a Royal Academy of Engineering Industrial Fellowship, Dr Birgit Painter will collaborate with leading property and construction consultancy, Pick Everard, to look at the practical application of these types of tools. Drawing on expertise in building performance analysis, she aims to evaluate current processes used by the industrial host. The Fellowship has been tailored to maximise knowledge-exchange opportunities for industry, teaching staff and students. These include industry-informed teaching examples, student site-visits, collaborative projects and career workshops.