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Biography

Shane Colclough is a Research Fellow at the Centre for Sustainable Technologies. He completed his PhD in 2011 at Ulster University and holds an MBA from the Michael Smurfit Business School and a Masters in Industrial Engineering (M.I.E.) from University College Dublin, a BSc (Eng) from Trinity College Dublin, an Honours Diploma in Electronic Engineering from the Dublin Institute of Technology and is a Chartered Engineer. In addition to his research work and being principle at the consultancy firm Energy Expertise Limited, Shane is active in the NGO sector and is Chairman of the Passive House Association of Ireland. He believes passionately in the potential afforded by the Passive House Standard in combination with Renewables in providing a better standard of housing for our citizens, simultaneously reducing dependence on fossil fuels and eliminating fuel poverty. His research area of interest is the application of thermal energy storage to the Passivhaus standard. He has authored numerous papers on the topic of passive houses, solar assisted space heating and inter- seasonal energy storage. He is an experienced consultant and has conducted a number of projects for the EU and serves on the EU panel of Experts on Energy-Efficient Buildings.

Employment

Research Fellow

Research Fellow
Belfast School of Architecture & the Be
Deputy Vice-Chancellor's Office
1 Aug 2017 → present

Research Fellow

Faculty Of Computing, Eng. & Built Env.
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1 Aug 2017 → present

Research outputs

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