

# Beatrice Smyth

Engineer/Lecturer



**BE Civil Engineering, University College Dublin, (2001)**  
**MEngSc, Sustainable Energy, University College Cork (2007).**

Having worked in consultancy for a number of years, mainly in geotechnical, environmental and energy engineering, Beatrice is now a lecturer in the School of Mechanical and Aerospace Engineering, Queen's University Belfast, and is part of the Clean Energies Research Group.

From 2011 to 2013, she was employed as a Marie Curie research fellow under the FP-7 funded ATWARM project, and worked on carbon and energy management in NI Water. Prior to this, she undertook a PhD in University College Cork (2011), which focused on the use of gas as a transport fuel, with particular emphasis on the use of grass to generate biomethane.

Her research interests include biomass and biofuels, energy/carbon life cycle assessment, resource mapping, energy from waste, land use and food vs fuel, direct and indirect effects of biofuels, and energy and agricultural policy.

*Ever tried. Ever failed. No matter. Try again. Fail again. Fail better.*

*Samuel Beckett*