

Kate GRANT EON Engineering

I studied electrical engineering at the University of Cape Town in South Africa. I was first employed as an electrical engineer for the South African utility company Eskom. I was lucky enough to be part of the project team that built and commissioned one of the first open cycle gas turbine power stations in South Africa. This site experience made me realise that as an engineer I am instrumental in ensuring that projects are designed and executed in an environmentally responsible manner. With this in mind, I decided to further my studies in the area of sustainable development. I completed my masters in Engineering for Sustainable Development in 2008 at the University of Cambridge. This is where I developed my passion for promoting technologies that increase the efficiency of the electricity supply chain and reduce negative impacts on the environment. I believe in the importance of knowledge transfer and education and see this as the means for enabling a better quality of life. I am currently employed in the Emergent Technologies team at E.ON Engineering. We research and support demonstrations of exciting technologies such as electrical vehicles, solar thermal water heaters and distributed generation. When I am not engineering, I love travelling and getting lost in mountains.