

Career opportunities in Energy Engineering



'When seeking well qualified engineering graduates with a demonstrable interest and expertise in energy, we always work with Engineering at Birmingham. Over the past few years we have found course graduates to be motivated, aware of current issues and technically competent.'

- Louis Koonjean, Graduate Recruitment Manager, RWE npower

At the end of second year if you do well you will be declared eligible to proceed to MEng which is a four year programme. This would allow you to ultimately qualify in your main engineering discipline as a Chartered Engineer. You may also wish to seek dual recognition through the Energy Institute.

Alternatively you may decide to complete a BEng degree and then a postgraduate Masters. At Birmingham we have two Master qualifications which are suitable for those who wish to specialise:

- [MRes in Materials for Sustainable Energy Technologies \(/postgraduate/courses/combined/metallurgy-materials/materials-sustainable-energy-technology-mres.aspx\)](#)
- [MSc Physics and Technology of Nuclear Reactors \(/postgraduate/courses/taught/physics/physics-technology-nuclear-reactors.aspx\)](#)

Through the **Institute of Energy Research and Policy** (<http://www.ierp.bham.ac.uk/>) we have links with all the major energy companies, many of whom target our graduates. For example Centrica recently awarded a series of 10 UK scholarships (with no strings attached) to final year engineering students:



'We will sponsor two final year Engineering undergraduates at the University of Birmingham. The sponsorship will be a £3000 payment to assist with study and living expenses. Our aims with the sponsorships are to support high-calibre students in engineering and subsurface disciplines and give them the opportunity to network with professionals within Centrica. I was extremely impressed with the Birmingham students and as a Birmingham alumnus myself I was pleased to see such high calibre in the sponsorship applications. It wasn't easy to choose two. Tom and Sadie stood out through a combination of academic achievement, extra-curricular involvement and work experience, some of the key things we look for in our leaders of the future.'

- Iain Heath, Head of Graduates, Centrica