

## Our interdisciplinary approach

Research at the University of Leeds is helping to ensure our future will be powered purely by clean, safe, affordable and sustainable energy.

Energy Leeds brings together over 200 researchers from across the University to meet this challenge at every level, from developing new technologies to supporting policy initiatives.

**Our engineers** are designing fires that can run on new fuels safely and efficiently; they are developing smart monitoring so businesses can reduce their energy usage.

**Our environmental scientists** are modelling energy demand to help the UK government identify the strategies needed to create a low carbon economy.

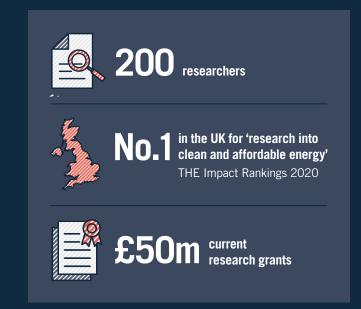
**Our sociologists** are working with families in fuel poverty to help ensure the UK's transition to low carbon energy is fair and just.

**Our materials scientists** are helping to understand the behaviour of legacy nuclear wastes to help ensure their safe long-term storage.

**Our economists** are designing innovative schemes to help local government fund alternative energy projects.

The University's major strength is our ability to bring all this expertise together – scientific, technical, environmental, economic, political, societal and behavioural – in a 'whole system' approach that can tackle the big challenges involved in decarbonising the economy.

We work with policy makers from local and national governments, within the UK and beyond, and with industry from SMEs to multinationals.

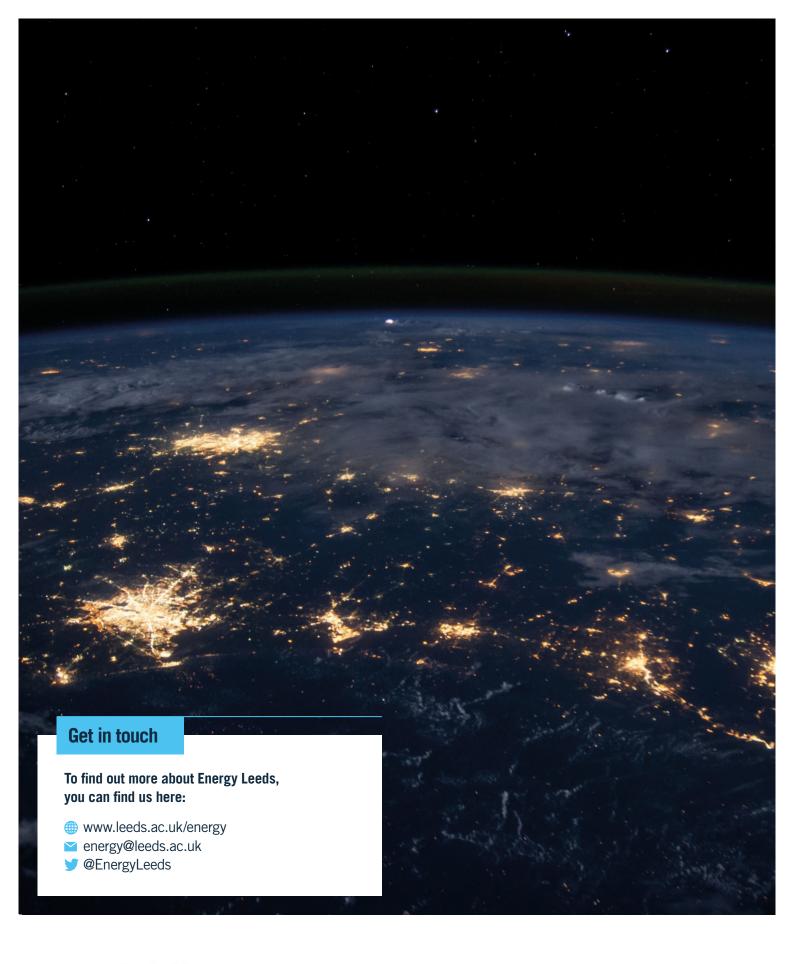


"The University of Leeds has really been pushing the frontiers on this research – we couldn't have done it without them."

James Maxfield, Clean Burner Systems, UK











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