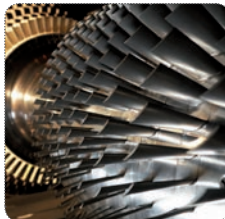
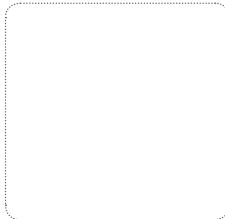
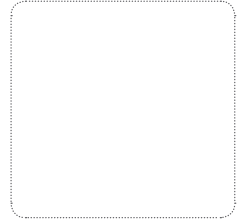
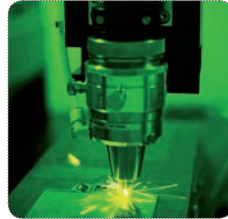


# Energy generation and supply

## UPDATE



In the face of climate change, issues of energy security and rising fuel costs there are major market opportunities for businesses working in the energy sector and the Technology Strategy Board is looking to support innovation in the area of energy generation and supply, which will create wealth for the UK and help meet the country's energy policy targets.



## Our low carbon energy technology investments

From July 2008 to March 2009, we invested £61m in 94 collaborative R&D projects in low carbon energy technologies.

Carbon abatement technologies	@£5m
Intelligent grid management	@£6m
Fuel cells and hydrogen	£13m
Bioenergy	£5m
Microgeneration and photovoltaics	£6m
Wave energy and tidal stream	£20m
Offshore wind	£7m

When business contribution is included, the value of this portfolio is of £153m. Further details of this portfolio are in the AEA Annual report at [www.innovate.org](http://www.innovate.org) under Publications



## Oil and gas technologies

In the same time frame, we have invested £4.3m in nine collaborative R&D projects in oil and gas technologies. The total value of this portfolio, when business contribution is included, is just over £10m.

## New activities

We've committed nearly £9m in new projects in fuel cells and hydrogen and nearly £5m in new R&D to find innovative technology solutions to help in maximising recovery of the UK's hydrocarbon resources. Jointly with the Department of Energy and Climate Change (DECC) and The Northern Way, up to £15m is being made available to new projects in carbon abatement technologies. We're also investing further in marine energy, working with The Carbon Trust, the Energy Technologies Institute and DECC.

## A new Knowledge Transfer Network in energy generation and supply

We have also established a knowledge transfer network for the energy generation and supply area. To become a member visit [www.innovateuk.org/ktn](http://www.innovateuk.org/ktn)

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