



News Release

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AEA authors two key reports which will inform the substance of the Scottish Government's Climate Change Bill

AEA has authored two of three reports, published by the Scottish Government today, which will help to inform the substance of the forthcoming Climate Change Bill in Scotland.

The full reports can be found at:

<http://www.scotland.gov.uk/Publications/2008/11/14093227/0>

<http://www.scotland.gov.uk/Publications/2008/11/13155141/0>

<http://www.scotland.gov.uk/Topics/Business-Industry/Energy/19185/SKMGrid>

The two AEA reports come at the climate change issue from two angles. The first, *Scottish Energy Study: Volume 5* looks at the energy generation options up to 2020. Included in this study is an assessment of the likely energy demand from different sectors; and the level of CO₂ emissions that will be released by each sector. The authors then assessed the impact that changes in renewable energy generation, population, GDP, car ownership etc. could make to energy demand and CO₂ emissions.

The second report, *Mitigating Against Climate Change in Scotland: Identification and Initial Assessment of Policy Options*, looks at the options available to reduce greenhouse gas emissions in the longer term to 2050. This considers emissions from energy use as well as emissions from transport, agriculture and land use. In each case a range of policy options are identified and the impact, costs and likely public acceptance of each is assessed. This is a very complex report looking not only at the policy issues but also at the wider demographic and behavioural issues that need to be addressed if Scotland is to achieve its climate change targets.

Stewart Stevenson, Scottish Government Minister for Climate Change and Energy, said:

“The AEA report consultants were asked to identify and assess a wide range of emissions reduction options for 2050 and this is a useful contribution to the debate on climate change.

“Clearly, there are proposals which are either unviable or which fall out with the remit of Government, but the AEA report contains some interesting proposals which we will now consider as we look to shape future policy to meet our 80 % targets.”

Colin McNaught, Knowledge Leader on Energy, AEA said:

“These studies show that action is needed at every level to make the significant cuts in greenhouse gases that are necessary to prevent damaging climate change.

“Action is needed in our homes, our workplaces and our transport systems – this affects us as individuals, as businesses and policy makers. Furthermore our analysis shows that we will need to adopt increasingly innovative solutions – which will require careful consideration of the costs, risks and benefits prior to each policy or investment decision.

“At AEA we advise Governments, businesses and individuals to make the right choices on these increasingly complex matters.”

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Notes to Editors

AEA is one of the world's leaders in the field of climate change and energy consultancy - operating in the UK, Europe, the US and China. It is the leading provider of advisory services to the UK Government and works extensively with the EU and major private sector organisations. With internationally renowned expertise in air quality and climate change, carbon management, resource efficiency and the environmental impacts of transport, AEA employs many world leading experts and provides a high-level of policy consultancy and a range of technical services to its public and private sector clients.

Recently, AEA completed a six-year environmental audit assessment on one of the world's largest integrated oil & gas projects, Sakahlin II in Russia, it is the manager for the UK government's Envirowise project, one of the world's largest resource efficiency programmes and provides carbon management expertise to many of the UK's largest private sector organisations.

In October 2007, AEA was voted by environmental consultancy customers across the UK, as Best Consultancy for Climate Change and Renewables at the prestigious EDIE Awards. In October 2008,

For further information please visit www.aeat.co.uk.