



## Determining and delivering Scotland's energy future

The Chartered Institution of Wastes Management (Scottish Centre) welcomes the opportunity to respond to the terms of reference and call for evidence on "Determining and delivering Scotland's energy future. CIWM is the UK professional body which represents the interests of 6,000 waste management professionals primarily in the UK.

As professionals with an understanding of the relationships between energy needs and the environment, we could offer views which promote energy efficiency, an effective energy mix, widespread adoption of renewables, we are restricting our response to those areas where we see the linkage to Scotland's waste policies,

**1. What type of future is needed in Scotland in terms of the production, distribution and more efficient use of energy, given the issues of price, security of supply and sustainable development?**

Energy policy should be in line with Government's Zero Waste strategy which acknowledges the importance of being resource efficient, minimising waste in the first instance, and recovering value from the resource at all points in the waste hierarchy. Energy Policy should mirror this approach.

**2. How can this future be delivered in Scotland and how will we meet all the various targets and obligations?**

Waste represents a significant resource which can also be utilised to generate energy in terms of both electricity and heat. Significant amounts of biogenic carbon could be utilised in highly efficient energy plants, displacing the demand for fossil fuels, and contributing to the reduction in methane generated from fugitive emissions from landfill. Therefore integrating Scotland's energy, waste and carbon policies will be key if targets are to be met.

**3. What decisions need to be taken, by when and by whom to deliver on Scotland's energy future?**

Certainly in waste policy terms major infrastructural changes will have to be implemented by 2013. Good government policy decisions in this area will contribute positively to a new low carbon energy future in Scotland.

For further information on this submission please contact:

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