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### **AEA's Energy from Waste report welcomed by SEPA**

The Scottish Environment Protection Agency (SEPA) has today published and welcomed a comprehensive report by AEA into energy from biowaste and related wastes and residues.

The report entitled, "The Evaluation of Energy from Biowaste Arisings and Forest Residues in Scotland", looks at the potential use of secondary and tertiary biomass, and highlights how organic waste can be used in the production of heat and power. The report demonstrates how diverting 9.6 millions tonnes of waste from landfill has the potential to create some 7,200 jobs and produce 11 million MWh of energy.

The AEA report concludes that Combined Heat and Power (CHP) technology should be the principal route for energy generation from proposed Energy from Waste (EFW) plants. The recovery of energy via CHP could significantly reduce energy use and greenhouse gas emissions in Scotland. Consideration should also be made to availability of local resources and local need.

The AEA report was published alongside a complementary report compiled by Jacobs which looked into the development of a policy framework for the treatment of waste.

John Ferguson, SEPA's Strategic Projects Manager, said, "SEPA welcomes the findings of the AEA and Jacobs reports. Energy from Waste will play an increasingly important part in the sustainable management of Scotland's waste. However, there is recognition that waste at any level has an inherent value and that value can be recovered through the generation of heat and power".

Colin McNaught, Knowledge Leader, AEA said: "We are delighted to have worked with SEPA on this important report, which demonstrates AEA's leading expertise on waste, energy and other climate change issues. "

Copies of the report can be viewed on SEPA's website:  
[www.sepa.org.uk/nws/resdev/current.htm](http://www.sepa.org.uk/nws/resdev/current.htm)

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#### **Notes to Editors:**

AEA Technology 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.

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.