Simon Howie’s meat processing factory in Dunning, Perthshire has an innovative waste treatment solution which is a cheaper option than more conventional approaches and is good for the environment.
### Business Benefits

- Treatment system has low capital costs with an attractive pay-back period.
- Can cope with effluent peaks much easier than traditional tanker-based outsourcing and costs do not fluctuate in response to fuel prices.
- Virtually no maintenance is required - only occasional pruning and weeding.

### Wider Benefits

- New woodland and wetland created providing habitats for invertebrates including dragonflies and moths, and also for birds like warblers and thrushes.
- Fewer effluent tankers using the road network means lower CO₂ and other harmful gas emissions.

---

**“Not only has the treatment system worked out cheaper than conventional options, it’s also more sustainable and in line with our aspirations to make the factory as environmentally friendly as possible.”**  
Cat MacGregor, Technical Manager, Simon Howie Butchers.

Simon Howie Foods uses an Ecological Treatment System (ETS) to treat wastewater from its factory. Whereas conventional systems use tankers to take the waste material off site to a processing plant, ecological systems create habitats that support complex food webs between a wide range of fauna and flora to clean wastewater.

It is estimated that this will have paid for itself within one year of completion. When the company expands further - producing more waste material - even greater savings will be achieved due to increased costs of sewerage charges and transport removal.

---

This summary report is taken from a suite of case studies which demonstrate that green network and green infrastructure approaches can create a profit, save money and create better solutions for businesses. 

The full report for Simon Howie can be downloaded from:  
[www.centralscotlandgreennetwork.org](http://www.centralscotlandgreennetwork.org)

The Central Scotland Green Network (CSGN) will change the face of Central Scotland by restoring and improving the rural and urban landscape of the area.

For further information please contact:  
Stephen Hughes, Monitoring & Evaluation Manager, Central Scotland Green Network Support Unit.  
[stephen.hughes@centralscotlandgreennetwork.org](mailto:stephen.hughes@centralscotlandgreennetwork.org)