

“Ignoring climate change will be the most costly of all possible choices, for us and **OUR** children.”

Peter Ewans,
British Meteorological Office

We have worked with:

Scottish Government
SNIFFER
SEPA
City of Edinburgh Council
Falkirk Council
Manchester City Council
Heriot-Watt University
United Utilities
MWH Global
UKWIR
Historic Scotland



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Scotland's climate change challenge

The enactment of the Climate Change (Scotland) Act 2009 means that Scotland is at the forefront of one of the most ambitious movements to reduce greenhouse gas emissions in the world. The response to the new targets brings with it a number of challenges but also a host of opportunities to improve quality of life. Understanding and communicating the issues of climate change and making intelligent use of the resources available now can be an insurance policy for the future.

Carbon footprinting

One way to understand your organisation's emissions and impact is through carbon footprinting. Measuring carbon output can identify ways and initiatives to reduce the impacts of your organisation's activities, which can also have wider benefits for you.

SERVICE OFFERINGS

- Carbon Footprinting and Embodied and Operational Carbon Accounting
- Analysis of carbon savings
- Policy and legislation review and development
- Independent review of methodologies
- Strategic Environmental Assessment
- Life-cycle assessments
- Energy efficiency assessments
- Cost Benefit Analysis

Who we are

SISTech is a not-for-profit research organisation providing innovative solutions for sustainable development in the natural and built environments. We are committed to developing methods and projects that maintain the principles of sustainability, further community welfare and produce robust, unbiased results.

Jointly owned by Heriot-Watt University and MWH UK, SISTech combines academic networks and engineering expertise with the localised service of a small dedicated team.

Examples of SISTech projects

- Climate Change support, Falkirk Council 2009
- Embodied Carbon of Stone, Historic Scotland 2009
- Transport Behaviour Change project: 'We Love Leith', Climate Challenge Fund 2009 – 2011
- Guidelines for Dealing with Embodied Carbon in the UK Water Industry, UKWIR 2008
- Carbon Footprint Analysis of Road Maintenance Operations, Nu-Phalt Scotland 2007
- Climate Change Tools for Local Authorities Project, SNIFFER 2007