

Going for green growth: a green jobs strategy for Scotland

exploiting opportunities • improving productivity • growing the economy

Implementation plan - June 2005

In our green jobs strategy, published in June 2005, we made a commitment to publish a more detailed implementation plan on our green jobs strategy website, and to track and report progress. This document represents our preliminary plan, laying out in more detail our initial list of commitments, together with indicative timescales and responsibilities. As this work develops we will update this plan to include details of progress made, and publish it on our website, www.scotland.gov.uk/greenjobsstrategy.

If you have any queries about this plan, please contact us at greenjobsstrategy@scotland.gov.uk.

Information and awareness

<i>Commitment</i>	<i>Target date</i>	<i>By whom</i>	<i>Progress/commentary</i>
Review the way we support resource efficiency initiatives to ensure there are no wasteful overlaps or gaps in provision, and that as much as possible can be accessed through a single entry point		Scottish Executive	
Scottish Enterprise will build on the experience of its Lean Management Programme to engage with finance managers of participating businesses, encouraging them to become champions of lean management within their companies		Scottish Enterprise (SEn)	•Three years' funding secured from the European Regional Development Fund
Scottish Enterprise will build on good practice and review and, if appropriate, extend the on-line Resource Efficiency Environment Forum (REEF)		SEn	
Scottish Enterprise will roll out its new business efficiency module for all Business Gateway business advisers to improve their ability to signpost companies to specialist support		SEn	•This module will be set as a priority within business advisers' programme of continuing professional development
<p>Take every opportunity to showcase innovative products and processes through websites, promotional material and conferences:</p> <ul style="list-style-type: none"> • International conference on marine energy • Resources conference for SMEs with guidance from the Federation of Small Businesses (FSB) and the Confederation of British Industry (CBI) • Biomass campaign to raise public awareness and acceptance of biomass as a renewable fuel 	<p>ongoing</p> <p>September 2005</p> <p>early 2006</p> <p>2007</p>	<p>SEn, Scottish Executive, Glasgow University, Scottish Renewables Forum Enterprise Networks, Scottish Environment Protection Agency (SEPA), Scottish Industrial Symbiosis Programme (SISP), FSB and CBI</p> <p>Scottish Executive, DTI</p>	<ul style="list-style-type: none"> •Major event as part of the UK Presidency of the EU •Feasibility study complete: to be discussed with potential support agencies in June 2005 •Will develop if necessary in light of assessment of information campaign, Renewable Energy - It's Only Natural

Commitment	Target date	By whom	Progress/commentary
Consider the scope with academics for longer-term commercial opportunities within waste and resource management - including proposals for new avenues of academic research such as polymer separation devices	by end 2005	Scottish Executive, SEPA, SEn	<ul style="list-style-type: none"> •Scottish Enterprise will also undertake a study into academic research capacity that could support the growth of environmental industries in Scotland
Fund and work with Scottish Enterprise on waste electrical and electronic equipment (WEEE) recycling capability assessment for Scotland to ensure we have the necessary information about the size and source of the WEEE waste stream, current waste management practice and opportunities for growth, and knowledge of current capabilities within Scotland	in 2005/06	Scottish Executive, SEn	<ul style="list-style-type: none"> •Assessment is now complete and report is being drafted
Work with DTI to ensure implementation of the WEEE Directive at least cost to Scottish manufacturers, while providing wide market opportunities for Scottish recycling firms	by January 2006	Scottish Executive, DTI	<ul style="list-style-type: none"> •The WEEE Directive will be implemented in stages during 2006
Forestry Commission Scotland will recruit a further two Woodfuel Information Officers to cover the rest of Scotland. Their role is to bring suppliers and customers together in local clusters and to develop a sustainable market for woodfuel	during 2005	Forestry Commission Scotland	
Support the European Marine Energy Centre (EMEC) in promoting its activities, both here and abroad	ongoing	Highlands & Islands Enterprise, SEn, EMEC	<ul style="list-style-type: none"> •EMEC chair to be appointed shortly, whose duties will include taking a leading role in promotional activities
Scottish Enterprise will commission a report to identify supply chain opportunities in the marine energy industry	by end 2005	SEn	

Delivery of specialist advice and support

<i>Commitment</i>	<i>Target date</i>	<i>By whom</i>	<i>Progress/commentary</i>
Set up a new Scottish Manufacturing Advisory Service (SMAS), aimed at improving productivity, innovation and competitiveness of companies who manufacture in Scotland	by October 2005	SEn, Scottish Executive	<ul style="list-style-type: none"> •Positive feedback from pilot lean manufacturing programme involving seven companies •Recruitment of SMAS staff began May 2005
Provide £5.4 million additional funding over three years from Landfill Tax receipts to Envirowise for broader resource efficiency support for businesses	Contract for 2006/07 onwards will be tendered in 2005/6	Scottish Executive	<ul style="list-style-type: none"> •Funds allocated: <ul style="list-style-type: none"> ○ £1.5 million - 2005/06 ○ £1.6 million - 2006/07 ○ £2.3 million - 2007/08
Through VisitScotland, increase the membership of the Green Tourism Business Scheme by a third each year for the next three years	2007/08	VisitScotland	
Extend the work of the European Marine Energy Centre to cover tidal devices	from 2006	Scottish Executive, SEn, EMEC	<ul style="list-style-type: none"> •Scottish Executive has provided £1 million towards establishment
Continue working closely with industry stakeholders to establish the European Marine Energy Centre as the internationally recognised centre for marine energy technical, operating and safety standards	2006	Scottish Executive, EMEC, DTI, Carbon Trust, Enterprise Networks	<ul style="list-style-type: none"> •Business case being prepared
Carry out a Strategic Environmental Assessment of the Scottish coastline to assist developers in identifying the best sites for wave and tidal devices	publish results 2006	Scottish Executive	<ul style="list-style-type: none"> •Tenders being evaluated before appointment of contractor
Scottish Enterprise's energy cluster team to investigate and disseminate details of market opportunities presented by carbon capture and storage	2005/06	SEn, DTI	

Access to finance to exploit opportunities

<i>Commitment</i>	<i>Target date</i>	<i>By whom</i>	<i>Progress/commentary</i>
Ensure that all companies awarded Regional Selective Assistance (RSA) grants over £1 million engage constructively with the Scottish Executive or its agents to discuss the environmental, waste and resource issues connected with their grant-aided projects (this extends the existing arrangements where companies awarded RSA grants of £2 million or more are required to examine their use of resources)	2005	Scottish Executive	
Extend the offer of free energy efficiency audits to all successful RSA applicants	by end 2005	Scottish Executive	
Consider the need for additional funding mechanisms for energy efficiency measures within the proposed energy efficiency strategy for Scotland	by end 2005	Scottish Executive	<ul style="list-style-type: none"> •Energy efficiency strategy currently being developed - to be published by end 2005
Highlight 'green' projects that have been successful under our grant schemes in promotional material and on our websites	ongoing	Scottish Executive	
Work with DTI on how their £50 million marine energy fund can best be used to provide capital and revenue support to bring wave and tidal technologies to commercial viability	by 2008	Scottish Executive, DTI	<ul style="list-style-type: none"> •DTI announced details of the scheme in May 2005 •Consulting industry to see if it meets needs of Scottish sector
Use the green jobs fund to help implement recommendations emerging from the Forum for Renewable Energy Development in Scotland (FREDS) on support for technologies such as marine, biomass and hydrogen <ul style="list-style-type: none"> • Introduce a Biomass Capital Grant Scheme in Scotland for small-scale electricity and Combined Heat and Power (CHP) schemes • Consider recommendations in the forthcoming hydrogen technologies report 	by 2006	Scottish Executive Scottish Executive	<ul style="list-style-type: none"> •Details being worked up •Report due late summer
The Enterprise Networks will promote and facilitate more demonstrator projects in areas of high potential in renewable energy	ongoing	Enterprise Networks	

<i>Commitment</i>	<i>Target date</i>	<i>By whom</i>	<i>Progress/commentary</i>
Undertake a fundamental review of the Renewables Obligation (Scotland) to ensure that it remains fit for purpose	implement in 2006	Scottish Executive	•Review underway
Review the operation of the Scottish Community and Householder Renewables Initiative (SCHRI) to ensure that it remains effective	August 2005	Scottish Executive	•Initiative is currently being evaluated

Government's role in creating a market

Commitment	Target date	By whom	Progress/commentary
Ensure that Scottish Executive agencies and public bodies adopt challenging environmental targets, report regularly on progress and monitor performance to ensure that targets are achieved	ongoing	Scottish Executive	<ul style="list-style-type: none"> •Scottish Executive agencies and public bodies to have environmental policies in place by the end of 2005 and report annually on their environmental management performance thereafter
Review National Planning Policy Guideline (NPPG) 6: Renewable Energy Developments	due in 2006	Scottish Executive	<ul style="list-style-type: none"> •Environmental Advisory Forum on Renewable Energy established to assist with review
Review NPPG 10 on planning and waste management to provide advice to local authorities on the key considerations they need to take account of when considering planning applications for waste infrastructure	2005/06	Scottish Executive	<ul style="list-style-type: none"> •Stakeholder group being established to assist with review
Support the work of the Waste & Resources Action Programme (WRAP) to improve the collection of recyclate from SMEs, including <ul style="list-style-type: none"> • surveys of problems confronting SMEs when they want to recycle; and • action to address identified problems 	2005/06	Scottish Executive, WRAP	<ul style="list-style-type: none"> •Project manager just appointed by WRAP
Consult key parties on targets and goals for public bodies to stipulate recyclate in contract specifications	2005	Scottish Executive	<ul style="list-style-type: none"> •Consultation document due soon
Support Scottish Waste Awareness Group to provide comprehensive information on recycling facilities available to local businesses	2005/06	Scottish Executive	<ul style="list-style-type: none"> •SWAG is currently gathering information and meeting key stakeholders to ensure directory meets the needs of local businesses
Feature green/sustainable tourism as a strong theme in our refreshed tourism strategy document	2005	Scottish Executive	

Skills

<i>Commitment</i>	<i>Target date</i>	<i>By whom</i>	<i>Progress/commentary</i>
Consider the recommendations of the FREDS Skills Sub-group		Scottish Executive	<ul style="list-style-type: none"> •Report expected late summer
Scottish Further and Higher Education Funding Council (SFHEFC) will encourage Higher and Further Education institutions to make a meaningful contribution to the UN Decade of Education for Sustainable Development		Scottish Executive, SFHEFC, HEIs, FEIs	
Continue working with Energy and Utility Skills on their functional and occupational mapping of the waste and renewable energy sectors, and on their labour market investigation of the waste management sector		Scottish Executive, Energy and Utility Skills	<ul style="list-style-type: none"> •Energy and Utility Skills’ functional and occupational mapping of the waste management sector due soon and work starting on their labour market investigation •Forward Scotland reports on skills for renewable energy and the waste management sector in Scotland were published in May 2005
Continue to work closely with appropriate skills organisations and Futureskills Scotland to ensure that we have useful, comparable and robust information about the supply and demand of skills in the relevant sectors	ongoing	Scottish Executive	
Careers Scotland will highlight emerging opportunities within the labour market when supporting individuals in planning their careers	ongoing	Careers Scotland	<ul style="list-style-type: none"> •Forward Scotland are producing signposting materials for Careers Scotland and Jobcentre Plus advisers