

Scottish Canals Environment Strategy 2015-25

Summary list of strategic aims and targets

Theme 01 Energy and Carbon Management

Strategic aims

- 1S.1 Scottish Canals to understand and adapt to climate change risks on its estate.
- 1S.2 Scottish Canals to contribute to climate change mitigation by using energy more efficiently and by increasing renewable energy generation.
- 1S.3 Scottish Canals to positively engage, influence and work with staff, customers and partners to mitigate for, and adapt to, climate change.

Targets

- 1T.1 Deliver a Scottish Canals climate change adaptation plan by December 2016.
- 1T.2 Scottish Canals to develop metrics to compare energy use with the 2013/14 baseline by Mar 2016.
- 1T.3 Scottish Canals to reduce static energy demand (electricity and gas) in line with government targets by 12 % compared to 2013/14 baseline by 2020 and by 20 % by 2025.
- 1T.4 Scottish Canals to provide 50 % of its static energy needs from renewable sources by 2025.
- 1T.5 Empower staff to implement energy efficiency measures at work and at home 2015-2025.
- 1T.6 Scottish Canals to publish its climate change reporting duties report from Oct 2016 onwards.

Theme 02 Water Resource Management and Flood Control

Strategic aims

- 2S.1 Scottish Canals to contribute to flood risk adaptation and mitigation in Scotland.
- 2S.2 Scottish Canals to use raw and drinking water resources sustainably.

Targets

- 2T.1 Position Scottish Canals as a strategic water asset across Scotland.
- 2T.2 Position the canals as a first choice for taking surface water from developments less than 300 metres from our network.
- 2T.3 Develop the North Glasgow Integrated Water Management system up to 2017.
- 2T.4 Develop new surface water connection and potential integrated water management systems across Scottish Canals.
- 2T.5 Achieve 'excellent' SEPA Compliance Assessment Scores for 3 canal water use licences annually 2015-25.

Theme 03 Waste Management

Strategic aims

- 3S.1 Scottish Canals to contribute to the Scottish Government's Zero Waste Policy to reduce waste going to landfill.
- 3S.2 Scottish Canals to contribute to the Scottish Government's Towards a Litter Free Scotland strategic approach.

Targets

- 3T.1 Scottish Canals to reuse and recycle 50 % of its general waste (collected in bins and skips) by 2020.
- 3T.2 Scottish Canals to achieve 70 % recycling/composting and preparing for reuse of its general waste by 2025.
- 3T.3 No more than 5 % of all of Scottish Canals' waste to be consigned to landfill by 2025.
- 3T.4 Scottish Canals to help significantly reduce litter and fly tipping and support cleaner, safer communities compared to baseline.
- 3T.5 Scottish Canals to reduce waste from its own activities by 7 % by 2017 and 15 % by 2025 compared to the 2013/14 baseline.

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Theme 04 Transport and Travel

Strategic aims

- 4S.1 Scottish Canals to actively support the delivery of Scottish Government plans to decarbonise transport in Scotland.
- 4S.2 Scottish Canals to contribute to the Scottish Government 42 % 2020 emissions reduction target by reducing the environmental impact of its own business travel in key priority areas where we can make a difference.

Targets

- 4T.1 Scottish Canals to reduce relative emissions from direct business travel compared to 2013/14 baseline by 2.6 % by 2020.
- 4T.2 Scottish Canals to install a network of electric charging points for staff and customer vehicles across our estate by 2025.
- 4T.3 Scottish Canals to work in partnership to encourage active travel activity by upgrading 100 % of urban towpath/access routes by 2025.
- 4T.4 Scottish Canals to work with partners to deliver freight activity on the Caledonian and Lowland Canals 2015-2025.

Theme 05 Sustainable Procurement

Strategic aims

- 5S.1 Scottish Canals to deliver sustainable procurement through its contribution to the requirements of the Procurement Reform (Scotland) Act 2014.

Targets

- 5T.1 Scottish Canals to set targets for procurement performance based on new government objectives due to be set in 2016.
- 5T.2 Deliver to agreed targets for sustainable procurement annually from 2017.

Theme 06 Buildings, Asset Management and Sustainable Places

Strategic aims

- 6S.1 Improve the environmental performance and resilience of Scottish Canals' fixed assets.
- 6S.2 Deliver sustainable canal-side communities.
- 6S.3 Integrate sustainable elements into new and existing canal fixed assets (design, materials, skills).

Targets

- 6T.1 Environmental issues integral to asset management prioritisation by Dec 2017.
- 6T.2 Prepare plans in partnership with local communities to create sustainable canal-side places (one every three years).
- 6T.3 New developments with sustainable elements – minimum 1 per year 2015-25.

Theme 07 Environmental Governance and Compliance

Strategic aims

- 7S.1 Ensure Scottish Canals adapts to internal and external environmental risks and legal responsibilities and has systems to manage them.
- 7S.2 Scottish Canals has a culture of environmental responsibility and the delivery of positive environmental outcomes.

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Targets

- 7T.1 Publish new environmental governance structure by Mar 2016.
- 7T.2 Publish the results of environmental compliance monitoring and audits annually Dec 2016-25.
- 7T.3 Integrate an environmental element into Scottish Canals' job profiles and performance review process by Dec 2017.
- 7T.4 Include key environmental requirements within company-wide business systems by Dec 2018.
- 7T.5 Develop training programme for supervisors and managers to undertake environmental audits by Dec 2016.

Theme 08 Water, Land and Air Quality Management

Strategic aims

- 8S.1 Scottish Canals to contribute to improving Scotland's water environment by reducing water pollution.
- 8S.2 Scottish Canals to contribute to Scotland's Land Use Strategy 2011 by reducing historically contaminated sediment and land on its estate.
- 8S.3 Scottish Canals to contribute to the Low Emissions Strategy for Scotland

Targets

- 8T.1 No significant water, land or air pollution incidents as a result of our activities on the Scottish Canal network 2015-2025.
- 8T.2 Deliver Scottish Canals' Scotland River Basin Management Plans (2016 and 2021) chemical water quality objectives. Targets to be published by SEPA in Dec 2015.
- 8T.3 Deliver one project to reduce the area of Scottish Canals' land holdings affected by historic contamination by 2025.
- 8T.4 Reduce the air quality impacts of Scottish Canals' activities 2016-25 (target to be set by Dec 18).

Theme 09 Biodiversity Management

Strategic aims

- 9S.1 Scottish Canals to contribute to the delivery of the Scottish Biodiversity Strategy.
- 9S.2 Scottish Canals to contribute to the delivery of the Scotland River Basin Management Plan.

Targets

- 9T.1 Deliver ecological objectives for Scottish Canal network identified in the Scotland River Basin Management Plans (2009, 2016, 2021) subject to sustainability review and negotiation. Targets to be published in Dec 2015.
- 9T.2 Publish a plan to enhance wildlife habitats and protected species on the canal network by Dec 2017.
- 9T.3 Publish a Scottish Canals biosecurity plan by December 2017.
- 9T.4 Deliver a citizen science biodiversity project at least every 2 years (2016-25).
- 9T.5 Publish and submit to Scottish Government Scottish Canals' biodiversity duty report every three years 01-01-18, 01-01-21, 01-01-24.

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Theme 10 Environmental Awareness and Participation

Strategic aims

- 10S.1 Scottish Canals to share environmental information with staff, partners and customers.
- 10S.2 Scottish Canals to provide opportunities for environmental education.
- 10S.3 Scottish Canals to provide opportunities for practical involvement in environmental projects.
- 10S.4 Scottish Canals to empower staff to contribute to environmental management through improved environmental knowledge and responsibility.
- 10S.5 Scottish Canals to contribute to Scottish Government's objective to improve the health and wellbeing of people in Scotland.

Targets

- 10T.1 Publish Scottish Canals' annual sustainability report from 2016.
- 10T.2 Set up a network of Green Canal Champions by Dec 16.
- 10T.3 Deliver a citizen science project at least 1 every year (2016-25).
- 10T.4 Meet targets for environmental information sharing, education, practical project, health and well-being project delivery (to be set).
- 10T.5 Meet targets for staff engagement, energy reduction and environmental training (to be set).