
Sustainability Report 2017- 2018

Putting sport first

sportscotland
the national agency for sport

Document Control

Change Record

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1. Introduction

sportscotland is the national agency for sport, a non-departmental public body, responsible through Ministers to the Scottish Parliament. It is also a National Lottery Fund distributor and is governed by National Lottery distribution rules. It invests Scottish Government and National Lottery resources to support people in Scotland to participate, develop and achieve in sport. It is committed to ensuring that these resources are invested wisely to achieve best value and maximum impact.

Corporate and Business Plan Priorities

The approach to sustainability is set within the context of **sportscotland**'s corporate plan 2015-19 which sets out the following:

Vision: Our vision is a Scotland where sport is a way of life, where sport is at the heart of Scottish society and has a positive impact on people and communities.

Mission: Our mission is to build a world class sporting system for everyone in Scotland. World class is an ambition to be the best we can be at all levels in sport.

The key **sportscotland** business plan priorities for 2017-19 in helping build a world class system for sport for everyone in Scotland are equalities, people development across the sector and collaboration and impact.

For further information visit the website at www.sportscotland.org.uk .

Carbon Management Plan

In parallel with its sporting objectives, **sportscotland** continues to aim for excellence in every aspect of the business and is committed to minimising the environmental impacts of normal business operations.

The organisation's commitment continues as it has been over the last 5 years to:

- Increase awareness of environmental responsibilities amongst staff.
- Continuously improve environmental performance and integrate recognised carbon management best practice into normal business operations.
- Reduce consumption of resources, improve the efficient use of those resources which are consumed and minimise waste.
- Implement policies and procedures that contribute to a reduction in the carbon footprint.
- Promote policies which will give preference, as far as possible, to those products and services which cause the least harm to the environment.
- Avoid the use of damaging substances, materials and processes, where possible.
- Measure and take action to reduce the carbon footprint of business activities to meet our published environmental objectives and targets.
- Manage waste generated from business operations according to the principles of reduction, re-use and recycling.
- Manage business operations to prevent pollution e.g. travel policies.
- Encourage modes of transport by staff and athletes which minimise the environmental impact.

- Include environmental issues and energy performance in the acquisition, design, refurbishment, location and use of buildings.
- Ensure environmental, including climate change, criteria are taken into account in the procurement of goods and services.

To meet these commitments **sportscotland** will:

- Provide management oversight and review of environmental policies and performance and allocate resources for their effective direction and implementation.
- Set and monitor key objectives and targets for managing our environmental performance annually.
- Communicate internally and externally our environmental policy and performance on a regular basis and encourage feedback.
- Communicate the importance of environmental issues to our staff.
- Work together with staff, service partners, suppliers, landlords, etc, to promote improved environmental performance.
- Consider sustainability and environmental issues in the services and advice provided.
- Review its environmental policy periodically.

Our low carbon vision

The organisation's policies will continue to deliver against the Government's carbon reduction targets. **sportscotland** will reduce its Carbon emissions by 5% over a 5 year period following its baseline in 2015-16 through sustainable delivery of its business operations and by having a range of policies in place to minimise the negative impact on the environment. This modest figure recognises that in 2015-16 there was no permanent building at Inverclyde and therefore no significant energy consumption there. This will not be the case in the future when the new building is in operation. In addition, the gains achieved at Glenmore Lodge with the installation of the biomass boiler will not be repeated on the same scale.

sportscotland aims to use, wherever possible, renewable energy and to have in place green fleet management and national travel planning measures.

2017-18 Performance Summary

Area	Actual Performance	
Total GHG emissions	1,647	tCO2e
Total Energy Consumption	3,786,777	kWh
Total Waste Disposal	98,540	Tonnes
Total Water Consumption	11,499	M3
Total Energy Expenditure	£254,177	
Total Water Expenditure	£16,000	

2. GHG Emissions Overview

GHG Emissions overview (tCO2e)	2015-16	2016-17	2017-18	Annual change	Change against baseline
Grand Total	1,690	1,762	1,659	-6%	-2%
Energy	1,096	795	1,047	32%	-5%
Waste	54	61	58	-5%	7%
Business Travel	531	901	542	-40%	2%
Water	8	5	12	158%	53%

Carbon management plan and baseline

sportscotland launched its Carbon Management Plan in 2016, using 2015-16 as its baseline. The baseline serves to highlight our carbon footprint, which is essential for understanding the range of operational emissions and determining our carbon reduction strategy going forward.

The redevelopment of the National Training Centre at Inverclyde has a significant impact on our emissions. The main part of the Centre was closed for 18 months from September 2014 to March 2016. The new facility (incorporating 60 twin rooms and additional indoor facilities) reopened in April 2017. The new building is more energy efficient than the old building.

Our current GHG emissions

During 2017-18 we emitted a total of 1,647 tCO2e GHG emissions, a reduction of 6% on the previous year. Overall, we have achieved a saving of 2% against the original baseline emission total, in spite of the impact of reopening the full facility at Inverclyde. We will continue to invest in reducing energy emissions at our national centres, whether through upgrading of facilities or through continued investment in renewable technologies, such as solar energy, wind energy and biomass heating.

3. Energy

	2015-16	2016-17	2017-18	Annual change	Change against baseline
Energy - tCO2e					
Total energy	948,003	770,204	1,041,370	35%	10%
Electricity	685,303	632,655	576,267	-9%	-16%
Natural Gas	101,981	91,540	394,398	331%	287%
Other fuels	160,719	46,009	70,705	54%	-56%
	2015-16	2016-17	2017-18	Annual change	Change against baseline
Energy - kWh					
Total energy	2,048,145	1,910,281	3,786,777	98%	85%
Electricity	1,506,530	1,395,308	1,645,220	18%	9%
Natural Gas	541,615	514,973	2,141,557	316%	295%
	2015-16	2016-17	2017-18	Annual change	Change against baseline
Energy - cost					
Total energy	£ 206,758	£ 173,007	£ 254,177	47%	23%
Electricity	£ 139,434	£ 124,461	£ 171,933	38%	23%
Natural Gas	£ 27,940	£ 22,084	£ 44,348	101%	59%
Other fuels	£ 39,384	£ 26,462	£ 37,896	43%	-4%

Energy use in our buildings represents over 60% of our overall carbon footprint. As noted, the closure, rebuild and reopening of our Inverclyde National Training Centre has had a significant impact on energy usage, although it is expected that the new building will be much more energy efficient than its predecessor.

Our use of biomass boilers at Glenmore Lodge continues to have a positive impact on our carbon footprint as does the use of solar panels at Glenmore Lodge, Inverclyde and Caledonia House.

4. Business Travel

Business Travel - tCO2e	2015-16	2016-17	2017-18	Annual change	Change against baseline
Total business travel emissions	531	901	542	-40%	2%
Cars	160	162	142	-12%	-11%
Air travel	260	659	381	-42%	46%
Other travel	111	80	19	-76%	-83%

sportscotland staff travel throughout Scotland in order to meet with partners and stakeholders in the Scottish sporting system. Whilst use is made of conference calls, video conferencing and regional office working where possible, there will always be an element of travel involved and often cars are the most efficient mode of transport.

sportscotland performance staff who support athletes and governing bodies are required to travel to training camps in preparation for major competitions. This is the main reason for the level of air travel. The level of air travel is often difficult to predict as it is driven by the requirements of our partners or athletes, or by the location of specific sporting events or training camps.

5. Water

	2015-16	2016-17	2017-18	Annual change	Change against baseline
Water - tCO2e					
Total Water emissions	8	5	12	158%	53%
Supply	3	2	4	158%	53%
Waste	5	3	8	158%	53%
Water consumption - m3	7,495	4,455	11,499	158%	53%
	2015-16	2016-17	2017-18	Annual change	Change against baseline
Water - cost					
Total Water cost	56,000	53,493	63,200	18%	13%
Supply	11,000	6,348	16,000	152%	45%
Waste	45,000	47,145	47,200	0%	5%

sportscotland obtains its water through the Scottish Government procurement framework agreement.

As noted above, the temporary closure of Inverclyde had a significant impact on the consumption levels for **sportscotland**.

6. Sustainable Procurement

As part of the Procurement Reform (Scotland) Act 2014, **sportscotland** has a duty to consider the following when conducting a procurement process:

- how we can improve the economic, social and environmental wellbeing of the authority's area;
- facilitate the involvement of small and medium enterprises, third sector bodies and supported businesses in the process; and
- promote innovation.