

**2016/17 sportscotland Sustainability Report**

Greenhouse gas emissions (CO2e Tonnes )		2015/16	2016/17	% Change	Graph
Gross Emissions (tonne CO2e)	Scope 1: Direct emissions (from sources owned by sportscotland - this includes Glenmore Biomass boiler and all Centres owned vehicles).	309.145	70.978	-77%	<p><b>Carbon Emissions 2016/17</b></p> <ul style="list-style-type: none"> <li>Scope 1: Direct emissions (from sources owned by sportscotland - this includes Glenmore Biomass boiler and all Centres owned vehicles).</li> <li>Scope 2: Indirect emissions (bought by sportscotland), namely Gas and Electricity</li> <li>Scope 3: Business Travel</li> </ul>
	Scope 2: Indirect emissions (bought by sportscotland), namely Gas and Electricity	787.2845032	724.20	-8%	
	Scope 3: Business Travel	531.3796457	900.508	69%	
<b>TOTAL CO2</b>		<b>1627.809576</b>	<b>1,695.681</b>	<b>4%</b>	
Related Consumption Data KWH/Litres	Estates Electricity KWH	1,506,530	1,395,308	-7%	
	Estates Gas KWH	541,615	514,973	-5%	
	Estates LPG /propane Litres	25,455.00	26457.80	4%	
	Estates Oil Litres	39,511.00	0.00	-100%	
Financial indicators (£)	CRC Related Expenditure	N/A	N/A	N/A	This is not relevant to sportscotland due to its relatively low energy usage levels.
	Business travel total (£)	600,973.00	653,380.64	9%	Included all travel e.g. owned/leased cars, private/hire cars, Air, Rail, Ferry, Bus and additional expenses
	Energy Expenditure (£)	206,760.52	182,926.57	-12%	Included all energy expenditure with the exception of Solar Panels as they produce a cost saving.
<b>TOTAL EXPENDITURE</b>		<b>807,733.52</b>	<b>836,307.21</b>	<b>4%</b>	

**Performance Commentary**

Where possible figures have been provided by Inverclyde and Cumbrae.  
 It should be noted that due to a new system for collecting travel expenses being brought in during quarter 4 it has been unable to gather data for this quarter for Templeton.

**Direct Impacts**

Scope 1 includes LpG, Jgas, oil, Biomass Boiler and emissions from vehicles owned by sportscotland.

**Indirect Impacts**

Scope 2 includes only emissions from gas and electricity provided by another supplier  
 Scope 3 Business Travel includes cars, air, bus and ferry - did not include centre owned vehicles

**Renewable Energy**

Non financial indicators	Solar Panel Energy Generated KWH	13395	-5469	-141%
	Biomass Heating Generated	404420	343710	-15%
	<b>Total Renewable Energy Generated</b>	<b>417815</b>	<b>338241</b>	<b>-19%</b>

**Renewable Energy Commentary and Targets**

**Waste**

Non financial indicators	Total landfill waste (tonnes)	92100	103828.00	N/A
	Recycled waste (tonnes)	28214	25594	N/A
	% Recycled	30.63%	24.65%	N/A

**Waste Performance Commentary and Targets**

**Water**

Non financial indicators	Estates Total Water Usage - m3	7494.96	4454.56	-40.57%
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**Water Performance Commentary and Targets**

**Additional Activity**