

## **3d Climate Change Duties Reporting**

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### **o Purpose of Report**

The purpose of this report is to update and inform members about the responsibilities being placed on Nestrans as a public body in respect of their duties in relation to the Climate Change Act (Scotland) 2009.

### **o Background**

Nestrans reported last year on our Climate Change duties. This year is the first mandatory reporting year for all public bodies. Nestrans received feedback on our report from Sustainable Scotland Network (SSN). This feedback was:

- **Organisational Details:** Good,
- **Governance and Management,** Satisfactory,
- **Corporate Emissions,** Satisfactory,
- **Adaptation,** needs more information,
- **Procurement,** needs more information,
- **Validation,** satisfactory.

The feedback and comments have been incorporated into improving our reporting for this year. The deadline for reporting to SSN is 30 November 2016.

### **o Nestrans' Reporting**

SSN, who are part of the Keep Scotland Beautiful charity, are coordinating responses on behalf on the Scottish Government. SSN have produced guidance and training sessions, which Nestrans have attended, on the new online reporting tool.

The reporting tool includes; Profile of the Reporting Body, Governance, Management and Strategy, Emissions, Targets and Projects; Adaptation; Procurement; Recommended Reporting and Validation and Declaration.

Nestrans also monitors and reports on Staff Travel to Work, which is not mandatory, but as a Regional Transport Partnership, which encourages travel planning, it is considered to be an important part of Climate Change Reporting.

Table 1 outlines Nestrans' carbon emissions reporting for 2014/15 and 2015/16.

Table 1: Nestrans' Carbon Emissions Reporting 2014/15 and 2015/16

Emission Source	Units 2014/15	Units 2015/16	Emission factor 2014/15	Emission factor 2015/16	tCO2e 2014/15	tCO2e 2015/16
Grid Electricity (generation)	47,480 kWh	49,383 kWh	0.49426	0.46219	23.4	22.8
Grid Electricity (transmission & distribution losses)	47,480 kWh	49,383 kWh	0.004322	0.03816	2.0	1.9
Water - Supply	100 m3	140 m3	0.3441	0.34400	0.0	0
Water - Treatment		140 m3		0.70800		0.1
Refuse Commercial & Industrial to Landfill	0.012 tonnes	0.809 tonnes	199	93.00000	0.0	0.1
Paper & Board (Mixed Recycling)	0.52 tonnes	0.784 tonnes	21	21.00000	0.0	0
Glass Recycling	0.06 tonnes	0	21		0.0	-
Plastics (Average) Recycling	0.006 tonnes	0	21		0.0	-
Metal Cans (Mixed) & Metal Scrap Recycling	0 tonnes	0	21			-
Domestic flight (average passenger)	13,846 passenger km	8,230 Passenger km	0.29316	0.29795	4.0	2.5
Rail (National rail)	30,069 passenger km	32,808 passenger km	0.04738	0.045506	1.3	1.5
Average Car – Unknown Fuel	2,032 km	4,451 km	0.18826	0.18635	0.4	0.8
Van - average up to 3.5 tonnes (unknown fuel)	1,648 km		0.250923		0.4	
Bus (local bus, not London)	231 passenger km	175 passenger km	0.10946	0.10883	0.2	0.0
Taxi (regular)	50 km		0.17755		0.0	-
Staff Travel to Work	19,194 km	9,990 km	Various	Various	2.7	2.5
<b>TOTAL</b>					<b>34.4</b>	<b>32.2</b>

Please note that some of the 2014/15 numbers have been amended to reflect new information now available. Emissions factors change each year so a direct comparison cannot be done. Financial years are used, except for Business Travel which is Jan 2015 - Mar 2016 due to difficulties in collating the data. All recycling for 2015/16 is under mixed recycling. Some of the numbers are so small that they come up as 0.0, due to only being able to use one decimal point in the online reporting tool.

Nestrans will continue to collaborate with other Regional Transport Partnerships to share methodologies and peer check whether these data are commensurate with similar organisations. A meeting has been arranged with other Regional Transport Partnerships on 26 October 2016 in Perth.

## o **Nestrans' Responsibilities and Duties**

In addition to reporting on activities, the Public Bodies Duties require consideration of three elements:

- Mitigation and reducing Greenhouse Gas Emissions;
- Adaptation to the impacts of Climate Change; and
- Acting Sustainably, with sustainable development as a Core Value.

As members will be aware, Nestrans' Vision for Transport specifically mentions sustainability as one of three core principles balanced with economic and social objectives, and the Regional Transport Strategy, Strategic Objective 3: Environment states "To conserve and enhance the north east's natural and built environment and heritage and reduce the effects of transport on climate, noise and air quality".

Other policies and strategies follow these principles and in terms of specific policies, Nestrans adopts the Procurement and other procedures from Aberdeenshire Council.

Nestrans is also taking part in an Aberdeen City Council project on Climate Change Adaptation this year, so will be able to report on adaptation work in future. Nestrans also intend to prepare a Climate Change Action Plan, which will be reported to members once it is complete.

## o **Recommendation**

It is recommended that the Board:

- a) Note the report and the requirement for Nestrans to report on its activities and policies in respect of Climate Change Duties.

KW/ 21 September 2016