

Public Bodies Climate Change Duties UHI Shetland Summary Report 2021-2022

The *Climate Change (Scotland) Act 2009* requires public bodies to contribute to climate mitigation and adaptation, and to act sustainably. Public bodies must demonstrate compliance to these duties by reporting annually the progress they are making toward emission reductions and climate adaptation. This is a summary of the information submitted by UHI Shetland for the 2021-2022 academic year.

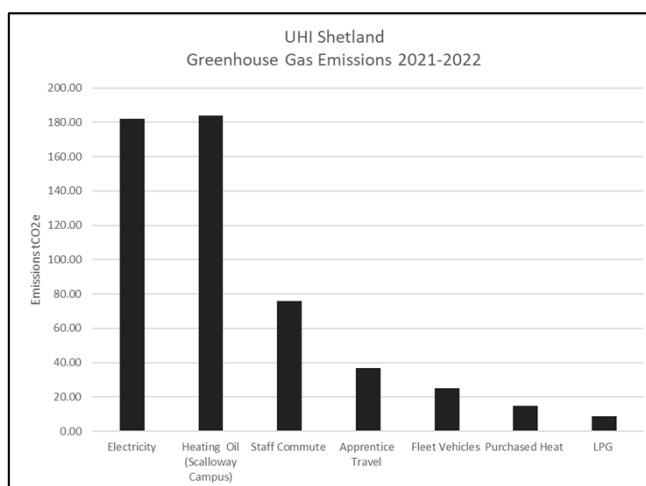
Reporting Highlights

2021-2022 is the second PBCCD reporting year for UHI Shetland. Accomplishments this year include increased internal capacity for climate planning and improved data collection:

- Established a term staff position, Net Zero Knowledge Exchange Coordinator, with responsibilities that include climate mitigation and adaptation planning;
- Developed a methodology for data collection, ensuring data is comparable from one year to the next, introduced an annual staff travel survey; and,
- Improved reporting of Scope 3 emissions with new emission data on staff commuting, homeworking, and apprentice travel.

Emissions

Source	Emissions (tCO ₂ e)
Electricity	182.21
Heating Oil	184.00
Staff Commute	75.70
Apprentice Travel	36.70
Fleet Vehicles	24.94
Purchased Heat	14.97
LPG	8.73
Homeworking	4.60
Business Travel	5.66
Waste & Recycling	1.90
Water	0.55



Mitigation & Adaptation

UHI Shetland has not yet completed strategic planning for climate mitigation and adaptation and was unable to report significant advancement in these areas.

Requirements of public bodies were expanded in 2022 to include target dates for achieving zero direct emissions of GHG and for reducing indirect GHG emissions. As UHI Shetland has not established its own emission reduction targets (apart from the commitment to reach net zero by 2045), minimum targets for GHG emission reductions established by the Government of Scotland were adopted.

Priority Actions 2022-2023

1. Preparation of a sustainability strategy that establishes direct and indirect emission reduction targets and interim emission reduction targets, and describes how UHI Shetland will achieve net zero by 2045.
2. Preparation of a climate adaptation plan following the methodology and guidance of Adaptation Scotland.