Public Sector Report on Compliance with Climate Change Duties 2021 Template

PART 1 Profile of Reporting Body

1a Name of reporting body
Provide the name of the listed body (the "body") which prepared this report.

University of Aberdeen

1b Type of body
Select from the options below

Educational Institution

1c Highest number of full-time equivalent staff in the body during the report year

2631 **THIS MUST BE COMPLETED**

1d Metrics used by the body
Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.

Metric	Units	Value	Comments
Floor area	m2	264933.00	GIA [HESA 19/20]
Floor area	m2	198816.00	NON RES GIA [HESA 19/20]
Number of full-time equivalent students		13010.00	FTE [HESA 19/20]
Please select from drop down box			
Other (please specify in comments)			
Other (please specify in comments)			

1e Overall budget of the body
Specify approximate £/annum for the report year.

Budget	Budget Comments
£233,771,000	The figure at 1e is taken from the Annual Report and Accounts 2019/20. The equivalent figure for 2020/21 will be available after the approval of our 2020/21 Annual Report and Accounts at Court in December 2021.

1f Report type
Specify the report year type

Report type	Report year comments
Academic	The staff FTE figure at 1c is taken from the University's Annual Report for 2019/20. Other figures at 1d are taken from our 2019/20 HESA return.

THIS MUST BE COMPLETED

1g Context
Provide a summary of the body's nature and functions that are relevant to climate change reporting.

The University of Aberdeen is a research-intensive, ancient University with two main academic campuses in Aberdeen i.e. at Old Aberdeen and Foresterhill, and a residential campus at Hillhead. We also work in partnership with the Al-Faleh Group (AFG) in Doha, Qatar where we deliver teaching in buildings owned and operated by the Al-Faleh Group.

The University has research interests, collaborative relationships, and student recruitment interests around the world.

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PART 2 Governance, Management and Strategy

Governance and management

2a How is climate change governed in the body?

Provide a summary of the roles performed by the body's governance bodies and members in relation to climate change. If any of the body's activities in relation to climate change sit outside its own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify these activities and the governance arrangements. Provide a diagram / chart to outline the governance structure within the body.

The University launched its Aberdeen 2040 strategy in February 2020. That strategy provides the high-level framework within which all institutional priorities are considered. It has four main thematic strands, one of which is sustainability (the others are inclusive, interdisciplinary, international).

As part of an associated review of governance structures, sustainability issues are now overseen by a Sustainable Development Committee (SDC) which is chaired by the Senior Vice-Principal (SVP). Alongside the SVP, the SDC includes the Vice-Principals with responsibility for Research, Education, Regional Engagement & Regional Recovery, and Global Student Recruitment, the University Secretary & COO and representation from Professional Services sections (i.e. Digital & Information Services, Estates & Facilities, External Relations, Finance, Planning, Research & Innovation, and People) as well as functional leads, students, academic leaders, including of the Centre for Energy Transition and the Centre for Environment & Biodiversity, and trades union representatives.

Full details of the remit and composition of the SDC are available at https://www.abdn.ac.uk/staffnet/governance/sustainable-development-committee.php

SDC reports via the University's Senior Management Team to the University's Policy & Resources Committee which in turn reports to the University Court.

Management of compliance elements (e.g. waste management and emissions) is overseen by our Directorate of Estates & Facilities.

The current organisational committee structure chart is available a https://www.abdn.ac.uk/staffnet/governance/minutes-and-agendas-135.php

2b How is climate change action managed and embedded in the body?

Provide a summary of how decision-making in relation to climate change action by the body is managed and how responsibility is allocated to the body's senior staff, departmental heads etc. If any such decision-making sits outside the body's own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify how this is managed and how responsibility is allocated outside the body. Provide a diagram to show how responsibility is allocated to the body's senior staff, departmental heads etc.

The Sustainable Development Committee (SDC) was established following the launch of the Aberdeen 2040 strategy (initially as the Sustainability Steering Group). It replaced a long-standing Advisory Group on Sustainability & Social Responsibility.

SDC meets regularly (usually quarterly) and co-ordinates the development, implementation and review of all operational sustainability related commitments as outlined in the Aberdeen 2040 strategic plan. SDC reports via the University's Policy and Resources Committee to Court. Among its duties, it reviews implementation plans linked to Aberdeen 2040, oversees the Enviromental Sustainability risks from the institutional Strategic Risk Register, and sets the direction for our sustainablity commitments.

Full details of the attendees are at 2a above, but it should be noted that academic disciplines and the student voice are also well represented.

Functional responsibility for management of the Carbon Management Plan and the major strands of climate change action lie with our Directorate of Estates & Facilities (e.g. Waste, Transport, Water, Energy, Buildings). From 2021/22 onward we will formally transition from a series of rolling five-year Carbon Managent Plans to a longer-term Net-Zero strategy.

Full details of the SDC are available at https://www.abdn.ac.uk/staffnet/governance/sustainable-development-committee.php

Strategy

2c Does the body have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

Provide a brief summary of objectives if they exist.

Wording of objective	Name of document	Document Link
Encourage everyone within our community to work and live sustainably, recognising the importance of our time, energy and resilience.	Aberdeen 2040	https://www.abdn.ac.uk/2040/documents/Aberdeen2040-EN.pdf
Educate all our students and staff to be leaders in protecting the environment.	Aberdeen 2040	as above
Excel in research that addresses the climate emergency, enables energy transition and the preservation of biodiversity.	Aberdeen 2040	as above
Achieve net-zero carbon emissions before 2040.	Aberdeen 2040	as above

2d Does the body have a climate change plan or strategy?

If yes, provide the name of any such document and details of where a copy of the document may be obtained or accessed.

Yes. During the summer of 2016 a Carbon Management Plan (CMP) was introduced covering the period 2016-21. It replaced an earlier CMP (2009-2014) drafted in consultation with the Carbon Trust as part of the Universities and Colleges Climate Commitment for Scotland (UCCCFS) process.

The 2016/21 CMP was drafted to reflect the format of the Public Bodies Climate Change Duties (PBCCD) reporting and provided a project-focussed framework for action in that five-year period. It was formally approved during 2016/17 and is available online at https://www.abdn.ac.uk/staffnet/documents/policy-zone-sustainability/CMP-2016_2021-Final.pdf

Significant progress has been made against the targets in the plan. Our overall emissions reduction (i.e. across consistent elements of Scopes 1, 2 & 3) has fallen from a baseline of 31520 tC02e in 2015/16 to 21,332 in 2018/19 (the last full year of data prior to the pandemic) - exceeding the five year target of a 20% reduction in year 3 of 5. By 2020/21 emissions against the same reporting categories (with the inclusion of an allowance for home working) reduced to 16,992 tC02e (see Section 3). However, the considerable impact of the pandemic on campus operations and business travel makes meaningful comparison with pre-pandemic years difficult.

In 2020 - as part of the Aberdeen 2040 process - we made a long-term commitment to make the University net-zero before 2040. During 2020/21 work has been undertaken to define and articulate our strategy for achieving net-zero. As part of that process we will in the coming years look to rebaseline our emissions to more comprehensively report on Scope 3 emissions e.g. including commuting, student travel, and procurement related emissions, and will work with the sector as it looks to align emissions reporting. We intend to include emissions from our three local campuses in Aberdeen.

Full details of this transition to a net-zero footing are still under development but initial information can be found at https://www.abdn.ac.uk/about/strategy-and-governance/sustainability-environment-and-social-responsibility-102.php#panel1309

Reflecting this net-zero commitment, we signed the Global Climate Letter (aka Race to Zero) and the One Planet Pledge in 2020 and have, in September 2021, commited to divestment from fossil fuels by 2025. Further details of the latter are at https://www.abdn.ac.uk/about/strategy-and-governance/fossil-fuel-divestment.php.

2e Does the body have any plans or strategies covering the following areas that include climate change?

Provide the name of any such document and the timeframe covered.

Topic area	Name of document	Link	Time period covered	Comments
Adaptation	n/a	n/a	n/a	
Business travel	Sustainable Travel Plan	https://www.abdn.ac.uk/staffnet/documents/policy-zone-sustainability/Sustainable_Travel_Plan.pdf	2018/22	A Business Travel Working Group has been established (autumn 2021) to make policy recommendations around reducing business travel related emissions.
Staff Travel	Sustainable Travel Plan	as above	2018/22	
Energy efficiency	Environmental Sustainability Policy	https://www.abdn.ac.uk/staffnet/documents/policy-zone-sustainability/SSR-EnviroSustainPolicy.pdf	Extant until next policy review (last reviewed Jan 2019).	
Fleet transport	Sustainable Travel Plan	as above	2018/22	
ICT				
Renewable energy	Environmental Sustainability Policy	as above	Extant until next policy review (last reviewed Jan 2019).	
Sustainable/renewable heat	Environmental Sustainability Policy	as above	Extant until next policy review (last reviewed Jan 2019).	
Waste management	Environmental Sustainability Policy	as above	Extant until next policy review (last reviewed Jan 2019).	
Water and sewerage	Environmental Sustainability Policy	as above	Extant until next policy review (last reviewed Jan 2019).	
Land Use	Estates Strategy	https://www.abdn.ac.uk/estates/documents/Estates-Strategy-2013-23%20higher%20resolution.pdf	2013/23	Development Frameworks for the two main campuses also apply.
Other (please specify in comments)	Environmental Sustainability Policy	as above	Extant until next policy review (last reviewed Jan 2019).	Buildings (New Build, Refurbishment & Extension)
Other (please specify in comments)	Net Zero Carbon Strategy	https://www.abdn.ac.uk/about/documents/200918-NetZero-Slides.pdf	2040	Net-Zero Carbon Strategy (Initial Slides)

2f What are the body's top 5 priorities for climate change governance, management and strategy for the year ahead?

Provide a brief summary of the body's areas and activities of focus for the year ahead.

The supporting documentation for the sustainability commitments in our Aberdeen 2040 strategy identifies the following five headline commitments that cover environmental and financial sustainability:

- Encourage everyone within our community to work and live sustainably, recognising the importance of our time, energy and resilience
- Educate all our students and staff to be leaders in protecting the environment
- Excel in research that addresses the climate emergency, enables energy transition and the preservation of biodiversity
- Achieve net zero carbon emissions before 2040
- Generate resources for investment in education and research year on year, so that we can continue to develop the people, ideas and actions that help us to fulfil our purpose

Among the key sustainability themes that have emerged in subsequent discussion are: academic and operational contributions to the net-zero debate; sustainability literacy; the role of the University in leading the energy transition; the role and importance of the Sustainable Development Goals in articulating institutional impact; and the impact of business travel and related emissions. As part of the launch of Aberdeen 2040, we signed the SDG Accord and (in June 2020) submitted an initial report as part of that exercise.

Action and implementation plans are in place under each of the headline commitments. In 2021/22 our main focus will be on the following initial sub-actions:

- Work with colleagues in the Directorate of People to embed sustainability responsibilities into staff Terms & Conditions, induction, core training and other key staffing policies.
- Develop a Business Travel policy that encourages sustainable modes and travel behaviours while recognising our internationalisation commitments.
- Establish a framework for a longer-term net-zero project register that comprehensively aggregates the interventions required to reduce campus emissions.
- Embed our approach to reporting against the Sustainable Development Goals (following the initial publication of an annual SDG report in autumn 2021.
- Review the resource and capacity required to deliver against institutional sustainability commitments, establishing a sustainability unit to take these issues forward.

2g Has the body used the Climate Change Assessment Tool (a) or equivalent tool to self-assess its capability / performance?

If yes, please provide details of the key findings and resultant action taken.

(a) This refers to the tool developed by Resource Efficient Scotland for self-assessing an organisation's capability / performance in relation to climate change.

The CCAT tool was consulted upon as part of the development of our current Carbon Management Plan but was not used to conduct a formal assessment.
The CEPF tool was used to inform the revised project-based format for our 2016/21 Carbon Management Plan.

Further information

2h **Supporting information and best practice**

Provide any other relevant supporting information and any examples of best practice by the body in relation to governance, management and strategy.

Although the pandemic has ensured that 2020/21 has been another challenging year, discussions around the sustainability commitments articulated as part of our long-term institutional strategy "Aberdeen 2040" have maintained impetus. The 2040 strategy places sustainability at the heart of the institutional mission and has been accompanied by the formal embedding of sustainability into our governance structures to support those commitments (see 2a and 2b above).

At the heart of our Aberdeen 2040 commitments is a net-zero emissions pledge, with the aim of achieving net-zero before 2040. We continue to work internally and alongide sector and industry partners to assess how best to tackle this challenge. 2020/21 has seen us enter into discussion with regional partners about the decarbonisation of district heating networks and longer term options e.g. around hydrogen infrastructure. Although in the early stages, these discussions demonstrate the willingness and commitment of a wide-range of partners to work towards collaborative solutions.

The Sustainable Development Goals (SDGs) continue to inform our wider sustainability discussions. We again reported as part of the SDG Accord process in 2021 and produced our first annual SDG Report in autumn 2021. Our impact against the UN's Sustainable Development Goals was measured for a third time through the Times Higher Education (THE) 'Impact' rankings and were shortlisted for a THE DataPoints Award based on performance against the SDGs. We continue to see the SDGs as a vital framework against which to articulate our academic and operational contribution.

Our Centre for Energy Transition was established in 2020, with a governance structure, thematic focus, and academic champions put in place. The Centre aims to facilitate a genuine interdisciplinary effort across research and collaborations, including co-ordinating collaborative funding bids; offering courses on the fundamentals of energy transition; working with partners on skills development; and collaborating with international colleagues e.g. the Aberdeen-Curtin Alliance's work on interdisciplinary Centres established as part of the Aberdeen 2040 strategy include: Environment & Biodiversity; Social Inclusion & Cultural Diversity; Health, Nutrition and Wellbeing; and Data and Artificial Intelligence.

In operational terms our primary focus remains the reduction of emissions associated with energy use and we are in the process of transitioning from a series of rolling five-year Carbon Management Plans to a long-term net-zero strategy. In the meantime, our 5 year Carbon Management Plan (to 2021) has continued to produce encouraging results that have been articulated in this and previous submissions. Our five-year target for 20% emissions reduction was surpassed early and we continue to see reductions through improvements in how we manage energy use, improved efficiency, and reduced demand.

As part of the review of resources to support sustainability and the move from a Carbon Management Plan to a net-zero footing, we intend to review and expand the emissions categories we report against in this PBCCD exercise, working alongside the sector to consider best practice in terms of sector alignment of emissions reporting.

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PART 3 Corporate Emissions, Targets and Project Data

Emissions

3a **Emissions from the start of the year which the body uses as a baseline (for its carbon footprint) to the end of the report year**

Complete the following table using the greenhouse gas emissions total for the body calculated on the same basis as for its annual carbon footprint / management reporting or, where applicable, its sustainability reporting. Include greenhouse gas emissions from the body's estate and operations (a) (measured and reported in accordance with Scopes 1 & 2 and, to the extent applicable, selected Scope 3 of the Greenhouse Gas Protocol (b). If data is not available for any year from the start of the baseline year to the end of the report year, provide an explanation in the comments column.

(a) No information is required on the effect of the body on emissions which are not from its estate and operations.

(b) This refers to the document entitled "The greenhouse gas protocol. A corporate accounting and reporting standard (revised edition)", World Business Council for Sustainable Development, Geneva, Switzerland / World Resources Institute, Washington DC, USA (2004), ISBN: 1-56973-568-9.

ENSURE QUESTION 1f IS COMPLETED BEFORE STARTING THIS SECTION, THEN SELECT APPROPRIATE BASELINE YEAR

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline Year	2015/16	Academic	13,095	12,468	5,958	31,520	tCO_2e	
Year 1 carbon footprint	2016/17	Academic	12,958	10,276	4,755	27,989	tCO_2e	
Year 2 carbon footprint	2017/18	Academic	12,578	7,540	4,337	24,455	tCO_2e	
Year 3 carbon footprint	2018/19	Academic	10,373	6,767	4,192	21,332	tCO_2e	
Year 4 carbon footprint	2019/20	Academic	10,085	7,659	2,994	20,738	tCO_2e	
Year 5 carbon footprint	2020/21	Academic	10,082	5,579	1,331	16,992	tCO_2e	
Year 6 carbon footprint		0 Academic				-	tCO_2e	
Year 7 carbon footprint		0 Academic				-	tCO_2e	
Year 8 carbon footprint		0 Academic				-	tCO_2e	
Year 9 carbon footprint		0 Academic				-	tCO_2e	
Year 10 carbon footprint		0 Academic				-	tCO_2e	
Year 11 carbon footprint		0 Academic				-	tCO_2e	
Year 12 carbon footprint		0 Academic				-	tCO_2e	
Year 13 carbon footprint		0 Academic				-	tCO_2e	
Year 14 carbon footprint		0 Academic				-	tCO_2e	
Year 15 carbon footprint		0 Academic				-	tCO_2e	

3b **Breakdown of emissions sources**

Complete the following table with the breakdown of emission sources from the body's most recent carbon footprint (greenhouse gas inventory); this should correspond to the last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emission source entered in the first column. If there is no data consumption available for an emission source enter the emissions in kgCO2e in the 'Consumption' column of one of the "Other" rows and assign the scope and an emission factor of 1.

(a) Emissions factors are published annually by the UK Department for Business, Energy & Industrial Strategy

Emission Factor Year: 2021 The emission factor year is assigned based on your answer to Q1f, if you think it is incorrect please contact SSN.

User defined emission sources and sources where only emissions are known should be entered at the bottom of the table in the space provided

Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO_2e)	Comments
Natural Gas	Scope 1	54,764,788.0000	kWh	0.18316	kg CO2e/kWh	10,030.7186	
Diesel (average biofuel blend)	Scope 1	8,900.5100	litres	2.51233	kg CO2e/litre	22.3610	Fleet
Petrol (average biofuel blend)	Scope 1	1,887.8500	litres	2.19352	kg CO2e/litre	4.1410	Fleet
Grid Electricity (generation)	Scope 2	16,900,073.0000	kWh	0.21233	kg CO2e/kWh	3,588.3925	
Grid Electricity (transmission & distribution losses)	Scope 3	16,900,073.0000	kWh	0.01879	kg CO2e/kWh	317.5524	
Purchased Heat and Steam	Scope 2	10,069,722.0000	kWh	0.17073	kg CO2e/kWh	1,719.2036	
Distribution - Purchased Heat and Steam	Scope 3	10,069,722.0000	kWh	0.00899	kg CO2e/kWh	90.5268	
Gas Oil litre	Scope 2	98,331.0000	litres	2.75857	kg CO2e/litre	271.2529	Gas Oil (Energy)
LPG kWh	Scope 2	-	kWh	0.21449	kg CO2e/kWh	0.0000	
Water - Supply	Scope 3	110,600.0000	m3	0.11000	kg CO2e/m3	12.1660	Note: we continue to have to caveat our water data. Our supply information continues to suffer from imprecise metering and this data represents the best assessment we have based on the data from our supplier.
Water - Treatment	Scope 3	110,600.0000	m3	0.23000	kg CO2e/m3	25.4380	
Domestic flight (average passenger)	Scope 3	61,132.5900	passenger km	0.24587	kg CO2e/passenger km	15.0307	
Short-haul flights (average passenger)	Scope 3	180,286.9300	passenger km	0.15353	kg CO2e/passenger km	27.6795	
International flights (average passenger)	Scope 3	249,161.0500	passenger km	0.18362	kg CO2e/passenger km	45.7510	
Rail (National rail)	Scope 3	47,943.7700	passenger km	0.03549	kg CO2e/passenger km	1.7015	
Bus (local bus, not London)	Scope 3	55,337.6900	passenger km	0.11774	kg CO2e/passenger km	6.5155	Includes campus Shuttle Bus km
Ferry (average passenger)	Scope 3	22,051.8200	passenger km	0.11286	kg CO2e/passenger km	2.4888	
Taxi (regular)	Scope 3	3,925.2600	passenger km	0.14876	kg CO2e/passenger km	0.5839	
London Underground	Scope 3	12.8700	passenger km	0.02781	kg CO2e/passenger km	0.0004	
Average Car - Unknown Fuel	Scope 3	579,172.4500	km	0.17148	kg CO2e/km	99.3165	Includes Student km via Travel Provider
Diesel (average biofuel blend)	Scope 3	2,160.5500	litres	2.51233	kg CO2e/litre	5.4280	
Petrol (average biofuel blend)	Scope 3	3,813.9600	litres	2.19352	kg CO2e/litre	8.3660	
LPG litres	Scope 3	-	litres	1.55709	kg CO2e/litre	0.0000	
Refuse Commercial & Industrial to Landfill	Scope 3	-	tonnes	467.04580	kgCO2e/tonne	0.0000	No General Waste to landfill.
Organic Food & Drink Composting	Scope 3	10.6730	tonnes	8.95070	kgCO2e/tonne	0.0955	
Paper & Board (Mixed) Recycling	Scope 3	99.7860	tonnes	21.29357	kgCO2e/tonne	2.1248	
Mixed recycling	Scope 3	55.9300	tonnes	21.29357	kg CO2e/tonne	1.1909	DMR & other recycling
Refuse Municipal /Commercial /Industrial to Combu	Scope 3	2.2970	tonnes	21.29357	kgCO2e/tonne	0.0489	Sanitary Waste
WEEE (Mixed) Recycling	Scope 3	13.4860	tonnes	21.29357	kgCO2e/tonne	0.2872	
Glass Recycling	Scope 3	0.6270	tonnes	21.29357	kgCO2e/tonne	0.0134	
Metal Cans (Mixed) & Metal Scrap Recycling	Scope 3	15.9400	tonnes	21.29357	kgCO2e/tonne	0.3394	
Refuse Municipal /Commercial /Industrial to Combu	Scope 3	169.8950	tonnes	21.29357	kgCO2e/tonne	3.6177	General Waste
Mixed recycling	Scope 3	40.6000	tonnes	21.29357	kg CO2e/tonne	0.8645	Wood. We have used this category as there is no option for wood recycling.
Refuse Municipal /Commercial /Industrial to Combu	Scope 3	28.2930	tonnes	21.29357	kgCO2e/tonne	0.6025	Clinical: we have used this category as there is no option for clinical waste (incinerated for energy). We believe this DEFRA factor is more representative than any of the Clinical Waste disposal categories.
Refuse Municipal /Commercial /Industrial to Combu	Scope 3	11.4850	tonnes	21.29357	kgCO2e/tonne	0.2446	Chemical: as above. We have used this category as a proxy.
Refuse Commercial & Industrial to Landfill	Scope 3	6.2800	tonnes	5.91800	kgCO2e/tonne	0.0372	Asbestos (Landfill): we have amended the emissions factor (with permission from SSN) to reflect the DEFRA factor for asbestos disposal to landfill rather than the general landfill factor.
Organic Garden Waste Composting	Scope 3	246.3200	tonnes	8.95070	kgCO2e/tonne	2.2047	Gardens & Grounds
Gas Oil litre	Scope 1	9,150.0000	litres	2.75857	kgCO2e/litre	25.2409	Gas Oil (Grounds)
Homeworking emissions	Scope 3	0.836	percentage of total FTEs home-based	0.30000	tCO2e/FTE/annum	660.3564	This number is an estimate based upon the letters issued to staff to permit travel during lockdown i.e. 351 full-time; 246 part-time; 372 ad hoc. To calculate a % figure we have applied FTE ratios as follows: full-time access = 0.9 FTE (allowing for occasional home working); part time access = 0.4 FTE; ad hoc access = 0.05 FTE. This resulted in a figure of 432.9 FTE assessed as being on site. That left the remainder working from home, or 83.6% of the figure at 1c.
						16,991.8831	

Total is different to that number quoted in Q3a, please check and/or state why in comments cell above

3c **Generation, consumption and export of renewable energy**

Provide a summary of the body's annual renewable generation (if any), and whether it is used or exported by the body.

Technology	Renewable Electricity		Renewable Heat		
	Total consumed by the body (kWh)	Total exported (kWh)	Total consumed by the body (kWh)	Total exported (kWh)	Comments
Solar PV	138,135				Solar panels sited at Hilhead residentia campus.
Solar thermal			1,574		Small solar thermal unit at our Nursery.
Please select from drop down box					
Please select from drop down box					

Targets

3d **Organisational targets**

List all of the body's targets of relevance to its climate change duties. Where applicable, overall carbon targets and any separate land use, energy efficiency, waste, water, information and communication technology, transport, travel and heat targets should be included.

Name of target	Type of target	Target	Units	Boundary/scope of target	Year used as baseline	Baseline figure	Units of baseline	Target completion year	Progress against target	Comments

Reduce water consumption 2% year-on-year	annual		annual % reduction	Water and sewerage	2015/16	150,462	M3	Please select from drop down box	Not achieved.	Ongoing issues with water metering (current and historic) make it difficult to assess the validity of our water data. We will continue to review and target this as part of our shift to a net-zero approach.
Reduce emissions 20% over the life of Carbon Management Plan 2016/21	absolute		total % reduction	Other (please specify in comments)	2015/16	31,520	tCO2e	2020/21	Achieved early.	Scope 1 & 2 + some Scope 3 emissions (waste, business travel, water).
Net-zero emissions before 2040	absolute		tCO2e reduction	Other (please specify in comments)	2020/21		tCO2e	2039/40		This is a new commitment that remains under development in 2020/21. We will incorporate all Scope 1 & 2 emissions, with most Scope 3 emissions included but likley t be dealt with in a different way and with different targets and timescales set.
Business Travel reduction of 40% on 2018/19 figures by 2025	percentage		total % reduction	Transport	2018/19	4,166	tCO2e	2025/26	Significant travel reductions in 19/20 & 20/21 due to pandemic restrictions.	A new Business Travel Policy will be introduced in 2022 to encourage a reduction in business travel emissions through a combination of alternative modes of travel and/or a reduction in travel.

Projects and changes

3e **Estimated total annual carbon savings from all projects implemented by the body in the report year**
If no projects were implemented against an emissions source, enter "0".
If the body does not have any information for an emissions source, enter "Unknown".
If the body does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO_2e)	Comments
Electricity		Unknown
Natural gas		Unknown
Other heating fuels		Unknown
Waste		
Water and sewerage		
Travel		Major reductions in business travel emissions as a result of pandemic related restrictions.
Fleet transport		
Other (please specify in comments)		
Total	-	

3f **Detail the top 10 carbon reduction projects to be carried out by the body in the report year**
Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year.

Project name	Funding source	First full year of CO_2e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved	Estimated carbon savings per year (tCO_2e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	

3g **Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the report year**
If the emissions increased or decreased due to any such factor in the report year, provide an estimate of the amount and direction

Emissions source	Total estimated annual emissions (tCO_2e)	Increase or decrease in emissions	Comments
Estate changes		Please select from drop down box	
Service provision		Please select from drop down box	
Staff numbers		Please select from drop down box	
Other (please specify in comments)		Please select from drop down box	
Total	-		

3h **Anticipated annual carbon savings from all projects implemented by the body in the year ahead**
If no projects are expected to be implemented against an emissions source, enter "0".
If the organisation does not have any information for an emissions source, enter "Unknown".
If the organisation does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO_2e)	Comments
Electricity		
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet Transport		
Other (please specify in comments)		
Total	-	

3i **Estimated decrease or increase in emissions from other sources in the year ahead**
If the body's corporate emissions are likely to increase or decrease for any other reason in the year ahead, provide an estimate of the amount and direction.

Emissions source	Total estimated annual emissions (tCO_2e)	Increase or decrease in emissions	Comments
Estate changes		Please select from drop down box	
Service provision		Please select from drop down box	
Staff numbers		Please select from drop down box	
Other (please specify in comments)		Please select from drop down box	
Total		-	

3j **Total carbon reduction project savings since the start of the year which the body used as a baseline for its carbon footprint**
If the body has data available, estimate the total emissions savings made from projects since the start of that year ("the baseline year").

Total savings	Total estimated emissions savings (tCO_2e)	Comments
Total project savings since baseline year		

Further information

3k **Supporting information and best practice**
Provide any other relevant supporting information and any examples of best practice by the body in relation to corporate emissions, targets and projects.

Please note that, as a consequence of the continuing challenges of the pandemic, exacerbated by key staff vacancies in 2021, we have seen reduced levels of operational activity onsite. As such we have been unable to compile the more detailed project specific responses at 3e to 3j in this report.

We continue to develop our net-zero approach with input from colleagues across the University. Alongside the further development of our new strategic framework for sustainability (see Section 2) and with plans in place to enhance our capacity in this regard (with a specific focus on identifying and delivering net-zero projects) we plan to be in a position to provide more comprehensive commentary in this section in our 21/22 report.

We also wish to acknowledge the work done by Advanced Procurement for Universities & Colleges (APUC) in producing high-level assessments of institutional Scope 3 procurement emissions. This work has been undertaken by APUC on behalf of the sector for several years, using the HESCET analysis tool. This has provided a spend based analysis of the emissions impact of institutional procurement in categories ranging from construction to IT. In December 2020 APUC revised their methodology for calculating this estimate, briefing the sector that this would result in a considerable increase in the projected impact of this wider institutional procurement. For the University of Aberdeen that saw APUC estimate our procurement related emissions in 2019/20 at 39,831 tCO2e (the estimate for 2018/19 using the previous methodology had been 22,983 tCO2e). This demonstrates the scale and complexity of recording and managing Scope 3 emissions which, with procurement included, would dwarf our Scope 1 and Scope 2 emissions. Although we have not, to date, included these emissions in our formal reporting, as we develop our understanding of these procurement related and other Scope 3 emissions, our reporting will adapt to reflect them.

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PART 4 Adaptation

Assessing and managing risk

4a **Has the body assessed current and future climate-related risks?**
If yes, provide a reference or link to any such risk assessment(s).

During 2020/21 we revised the sustainability content of our Estates Design Guide to reinforce the need for detailed sustainability considerations on all capital projects (new build or refurbishment) including the climate resilience of those buildings.

In previous years we have made efforts to assess our climate risks, but have yet to formally embed this in Business Continuity practices. However, following a discussion at our Estates Committee in October 2020 (and several incidences of campus flooding) this issue has been identified as an area of concern.

Previous activity had seen an MSc student on the University's Environmental Partnership Management (EPM) programme work with the Estates section (summer 2017) to successfully complete a partnership thesis that established an initial approach to adaptation. A series of workshops were held with colleagues in Estates during which key climate change vulnerabilities across our campuses in and around Aberdeen were discussed, mapped and assessed. This process used as its starting point the guidance for Public Bodies in Scotland and aimed to provide key recommendations and an initial adaptation risk register around which the University could build its subsequent approach to adaptation. Its key focus was:

1. To examine climate change adaptation in the context of Scottish Public Bodies and the University of Aberdeen in particular.
2. To seek to understand the potential consequences of future climate impacts specific to the University of Aberdeen.
3. To identify and prioritise ways to manage climate risks.
4. To provide recommendations for the implementation of practical climate adaptation measures.

The workshops identified 31 climate issues spread across six campus locations and further sub-divided between four categories of 'issue' (buildings, people, grounds/green spaces, infrastructure). Additionally 20 potential future impacts were identified and summarised in a risk register.

4b **What arrangements does the body have in place to manage climate-related risks?**
Provide details of any climate change adaptation strategies, action plans and risk management procedures, and any climate change adaptation policies which apply across the body.

Our Sustainable Development Committee (SDC) chaired by the Senior Vice-Principal, has been established explicitly to raise the profile of sustainability issues across the institution. As part of a review of the institutional approach to risk in autumn 2021, an Environmental Sustainability category has been added to our main institutional Strategic Risk Register (SRR), with the content of that section to be reviewed and maintained by the SDC.

Our response at 4a outlines the preferred model for embedding climate adaptation thinking, notably the intent to embed adaptation as part of the wider institutional discussion of resilience led by the University's Business Continuity committee and informed by the new SDC. Our intention therefore, remains to work to embed adaptation as part of the wider institutional resilience framework, including as part of the project risk management process on every refurb/new build.

We welcome the work that has been done by the EAUC and HEBCON in producing best practice guidance for the sector.

Taking action

4c **What action has the body taken to adapt to climate change?**
Include details of work to increase awareness of the need to adapt to climate change and build the capacity of staff and stakeholders to assess risk and implement action.

Having engaged colleagues from across Estates & Facilities in workshops as part of our initial mapping of adaptation risks, it became clear that a number of important maintenance projects had taken forward 'adaptation measures' without, at the time, using that terminology (e.g. a number of roofing upgrade projects had seen guttering and pipework improved to increase the capacity of our buildings to cope with more incidences of extreme weather).

Our Estates & Facilities Projects Team has taken advantage of training offered by the EAUC to better understand how to embed all forms of sustainability thinking into their day-to-day activities. This is further enhanced by the revisions to the sustainability content of the Estates Design Guide.

Our Estates Committee also (in October 2020) received papers outlining the increased incidence of extreme weather events on campus and the need for improved building resilience (and adaptive investment) to avoid disruption.

4d **Where applicable, what progress has the body made in delivering the policies and proposals referenced N1, N2, N3, B1, B2, B3, S1, S2 and S3 in the Scottish Climate Change Adaptation Programme(a) ("the Programme")?**
If the body is listed in the Programme as an body responsible for the delivery of one or more policies and proposals under the objectives N1, N2, N3, B1, B2, B3, S1, S2 and S3, provide details of the progress made by the body in delivering each policy or proposal in the report year. If it is not responsible for delivering any policy or proposal under a particular objective enter "N/A" in the 'Delivery progress' column for that objective.

(a) This refers to the programme for adaptation to climate change laid before the Scottish Parliament under section 53(2) of the Climate Change (Scotland) Act 2009 (asp 12) which currently has effect. The most recent one is entitled "Climate Ready Scotland: Scottish Climate Change Adaptation Programme" dated May 2014

Objective	Objective reference	Theme	Policy / Proposal reference	Delivery progress made	Comments
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment	Please select from drop down box		
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society	Please select from drop down box		

4d (optional) **Where applicable, what contributions have been made to the (SCAAP2) Programme?**

n/a

Review, monitoring and evaluation

4e **What arrangements does the body have in place to review current and future climate risks?**
Provide details of arrangements to review current and future climate risks, for example, what timescales are in place to review the climate change risk assessments referred to in Question 4(a) and adaptation strategies, action plans, procedures and policies in Question 4(b).

At this stage we have no formal arrangement or timetable but our Estates Committee has flagged the importance of this issue and the link to Business Continuity planning. Our intention remains to embed adaptation among the other key 'resilience' issues considered by these groups and, through initiatives like the revised Estates Design Guide, to formalise the expectation of Design Teams.

See also 4g - among the key recommendations of the work to date is the need to expand awareness of adaptation beyond Estates & Facilities and, in due course to consider the wider 'adaptation' impacts that may apply to activities undertaken away from our campus e.g. at overseas campuses or with partners internationally. In the first instance the main focus is, however, likely to remain on buildings and infrastructure issues.

4f **What arrangements does the body have in place to monitor and evaluate the impact of the adaptation actions?**
Please provide details of monitoring and evaluation criteria and adaptation indicators used to assess the effectiveness of actions detailed under Question 4(c) and Question 4(d).

Please see 4e

Future priorities for adaptation

4g **What are the body's top 5 climate change adaptation priorities for the year ahead?**
Provide a summary of the areas and activities of focus for the year ahead.

Our adaptation priorities remain:

1. Continue to work in partnership e.g. with the EAUC, Adaptation Scotland and in regional bodies such as Aberdeen Adapts.
2. Raise awareness of adaptation to identify knowledge gaps and misconceptions (in particular among staff involved in estates and grounds).
3. Further identify adaptation risks by broadening the range of staff involved in e.g. adaptation workshops.
4. Embed adaptation as part of the institution's business continuity and resilience thinking.
5. Promote environmental sustainability more generally as part of the Aberdeen 2040 strategy.

Further information

4h **Supporting information and best practice**
Provide any other relevant supporting information and any examples of best practice by the body in relation to adaption.

Students from the MSc Environmental Partnership Management have been involved in helping establish a number of local adaptation initiatives e.g. in 2016 a student also helped to establish the Aberdeen Adapts programme (with Aberdeen City Council) and in 2017 we were delighted to welcome a student to adopt a 'living laboratory' approach to the University's initial foray into climate change adaptation thinking (see detail at 4a above).

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PART 5 Procurement

5a **How have procurement policies contributed to compliance with climate change duties?**

Provide information relating to how the procurement policies of the body have contributed to its compliance with climate changes duties.

In line with the Procurement Reform (Scotland) Act 2014, the University of Aberdeen has developed its Procurement Strategy and Action Plan 2020/21 [which can be found on our website https://www.abdn.ac.uk/procurement) to assist our vision of procuring responsibly in terms of legal, moral, social, economic and environmental impact.

The University's Procurement Policies require that the Procurement team develop a contract strategy for all contracts above the value of £50,000. Within this strategy, the team is required to outline an approach to complying with the sustainable duty detailed in the Procurement Reform (Scotland) Act 2014. This ensures our key objectives to embed sound ethical, social and environmental policies within the University's function and compliance with relevant legislation in the performance of the sustainable procurement duty are achieved.

For all Regulated Procurements (i.e. value of £50K and over), a revised Supply Chain Code of Conduct is in place (based on that championed by Advanced Procurement for Universities and Colleges [APUC]) and is issued at tendering stage. Suppliers are asked to make a clear declaration of support for the principles contained within this Code.

In relation to Environmental Compliance, suppliers commit to, as a minimum, complying with all local and national environmental laws, regulations and directives of the countries they are working in, manufacturing in or trading with, as applicable. To actively avoid causing environmental damage and/or negative environmental impact through manufacture and supply of the goods or services and disposal of supply chain waste, have a business plan in place, and be acting on it, to minimise their environmental impact year on year and adopting or working towards internationally recognised environmental standards and/or behaviour, encourage the development and use of environmentally friendly technologies, promote positive environmental practices (such as reducing carbon emissions, minimising waste and improving water efficiency, reduced pollution levels and technological improvements) through their activities wherever possible.

This process also acknowledges the Climate Emergency, with suppliers invited to acknowledge that they have clear plans and actions in place across their operations to address this and to work towards their climate emissions being net zero by 2030 or earlier. Similarly, the APUC Sustain Supply Code of Conduct is issued to suppliers for all APUC Frameworks. Therefore, support for the principles within the Code are covered regardless of whether the University contract arises from a local agreement or from an APUC framework.

5b **How has procurement activity contributed to compliance with climate change duties?**

Provide information relating to how procurement activity by the body has contributed to its compliance with climate changes duties.

The University acknowledges that its procurement activities have a significant impact on the environment, society and the economy. With the knowledge and learning achieved through the activities listed in 5a, the Procurement Team is focused on developing contract strategies that minimise or reduce negative impacts on the environment.

Our Procurement Policy & Procedures advises consideration of whole life costs (this includes determining the need for the goods/services, through to its eventual disposal and replacement), environmental and social impacts in assessment of value for money.

We follow the Scottish Government Procurement Journey and the Sustainable Procurement Duty outlined in the Procurement Reform (Scotland) Act 2014 which requires that institutions must think about how they can improve the social, environmental and economic well-being in every regulated procurement exercise undertaken.

The University continues as a founding member of Electronics Watch. This allows the University access to all the benefits membership of this organisation brings, including access to reports and tools. Electronics Watch, an independent monitoring organisation working to achieve respect for labour rights in the global electronics industry through socially & environmentally responsible public purchasing in Europe. Electronics Watch work with civil society organisations in the countries where the factories are located to monitor working conditions.

The Procurement Team worked with the APUC Responsible Procurement Group to research suitable tools and services to review suppliers' sustainability or CSR credentials and to manage detailed supply chain assessments. The EcoVadis portal has now been selected on behalf of the Scottish HE/FE sector to provide this service and the University has signed up as an early adopter. Over the coming year, the Procurement Team will analyse the organisation's operations and its supply chain to prioritise high risk categories/suppliers across a range of CSR issues including environmental, ethical, and sustainable procurement. We will work with EcoVadis to assess those suppliers and CSR experts will produce ratings and detailed scorecards that make it easy for the University and the Supplier to understand their CSR performance, and to work together where improvements are needed. The EcoVadis rating is based on an evidence-based assessment, adapted to hundreds of business categories, considers relevant industry labels and certifications as well as local laws in 150 countries, and is aligned with global standards such as the UN Global Compact.

Members of the Procurement Team have previously participated in training opportunities provided by EAUC Scotland, including an important session on "Sustainable Procurement - Understanding Scope 3 emissions".

Further information

5c **Supporting information and best practice**

Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.

The University Procurement Team continues to work with suppliers & stakeholders on an Electronic Invoicing Project to reduce the volume of paper invoices coming into the University and to improve payment accuracy and timeliness. The project started 4 years ago when only 3% of invoices were received electronically at that time. We target suppliers with particularly high volumes of transactions and take the opportunity to consolidate invoices where possible. This has resulted in the figure increasing this year to 42% of invoices which are now received electronically.

We have a campus wide contract for Multi-Function Devices. The contract strategy for this project included the aim to reduce costs, equipment, energy and waste. We have a comprehensive copy and print management system in place which helps us achieve those aims.

The Procurement Team is investigating ways to better understand carbon emissions from University procurement. We aim to identify our main sources of emissions (outside of business travel, which we already capture). This work would not only benefit the University of Aberdeen but could help guide a sector-wide approach to capturing and reporting emissions from procurement. See also the work being done by APUC to provide detailed analysis of projected procurement emissions estimates for the sector, which we detailed at 3k above.

As indicated above, Business Travel emissions have been captured and shared as part of our PBCCD emissions reporting since this reporting format was introduced. We continue to work with our travel agency to capture this data and improve its accuracy.

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PART 6 Validation and Declaration

6a Internal validation process

Briefly describe the body's internal validation process, if any, of the data or information contained within this report.

The co-ordination of these submissions is undertaken by our Estates & Facilities Directorate.

Data was provided by the functional leads in the relevant areas, notably Energy, Waste, Transport & Procurement.

The information was reviewed by the Sustainable Development Commitee on 10 November and endorsed for onward consideration by the University's Senior Management Team for approval prior to submission.

6b Peer validation process

Briefly describe the body's peer validation process, if any, of the data or information contained within this report.

As part of a light-touch peer evaluation exercise, this submission has been shared with colleagues at Robert Gordon University, the James Hutton Institute, and Dundee University.

As in previous years, we have taken the opportunity to share our respective reports and to seek informal feedback.

6c External validation process

Briefly describe the body's external validation process, if any, of the data or information contained within this report.

Elements of the data submitted as part of this exercise are also submitted as part of our annual Higher Education Statistics Agency (HESA) return. The timing of the PBCCD return is out of synch with some of our key reporting exercises, notably the HESA process (which is the sector's key data submission and validation exercise and adheres to a spring reporting schedule) and the finalisation of our Annual Report and Accounts which culminates in approval at a Court meeting in December.

Given these reporting schedules, some of the contextual responses here relate to 2019/20 and not to 2020/21. Updates can be made available early in 2022 if required.

6d No Validation Process

If any information provided in this report has not been validated, identify the information in question and explain why it has not been validated.

We are committed to the provision of timely and accurate data as part of this exercise. Changes in the institutional committee structure in 2019/20 saw sustainability issues given a more prominent position. The evolving role of the Sustainable Development Committee (with a reporting line into the University Court via Policy and Resource Committee) has elevated the strategic dialogue on sustainability issues in the past two years.

We continue to review our submission, including those areas where there are gaps or where we acknowledge that our capacity is limited e.g. adaptation and, this year, around detailed project reporting.

This 2020/21 report represents a final submission in the timescale of our 2016/21 Carbon Management Plan. During this period we have aimed to maintain a consistent approach to reporting to enable meaningful comparison (albeit that such comparison has been impacted by the pandemic). As previously indictaed, we intend to review the scope and breadth of what we include within our emissions footprint for future submissions, adapting this as part of our transition from a series of rolling Carbon Management Plans to a longer-term Net-Zero approach.

6e Declaration

I confirm that the information in this report is accurate and provides a fair representation of the body's performance in relation to climate change.

Name:	Karl Leydecker
Role in the body:	Senior Vice-Principal
Date:	30/11/2021

Recommended Reporting: Reporting on Wider Influence

Wider Impact and Influence on GHG Emissions

Q1) Historic Emissions (Local Authorities Only)
Please indicate emission amounts and unit of measurement (e.g. tCO_2e) and years. Please provide information on the following components using data from the links provided below. Please use (1) as the default unless targets and actions relate to (2).
(1) UK local and regional CO2 emissions: **subset dataset** (emissions within the scope of influence of local authorities):
(2) UK local and regional CO2 emissions: **full dataset**:
https://data.gov.uk/dataset/723c243d-2f1a-4d27-8b61-cdb93e5b10ff/emissions-of-carbon-dioxide-for-local-authority-areas

Local Authority (Please State)	Please select from drop down box
BEIS Dataset (full or sub-set)	Please select from drop down box

Source	Sector	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Units	Comments
BEIS Sectors	Total Emissions													ktCO2	
	Industry and Commercial													ktCO2	
	Domestic													ktCO2	
	Transport total													ktCO2	
	Per Capita													ktCO2	
Other Sectors	Please select from drop down box													Please select from drop down box	
	Please select from drop down box													Please select from drop down box	

2a) Targets
Please detail your wider influence targets

Sector	Description	Type of Target (units)	Baseline value	Start year	Target	Target/End year	Saving in latest year measured	Latest Year Measured	Comments
Please select from drop down box		Please select from drop down box		Please select from drop down box		Please select from drop down box		Please select from drop down box	

2b) Does the organisation have an overall mission statement, strategies, plans or policies outlining ambition to influence emissions beyond your corporate boundaries? If so, please detail this in the box below.

We are working alongside regional and national partners to review options for the decarbonisation of heat, including as part of a discussion about the district heating network in Aberdeen.

Our academic colleagues have extensive links with regional, national, and international partners working on projects to influence emissions beyond our boundaries. As an example please see the work of our Centre for Energy Transition https://www.abdn.ac.uk/energy/ .

Q3) Policies and Actions to Reduce Emissions
Please detail any of the specific policies and actions which are underway to achieve your emission reduction targets

Sector	Start year for policy/action implementation	Year that the policy/action will be fully implemented	Annual CO_2 saving once fully implemented (tCO_2)	Latest Year measured	Saving in latest year measured (tCO_2)	Status	Metric/indicators for monitoring progress	Delivery Role	During project/policy design and implementation, has ISM or an equivalent behaviour change tool been used?	Please give further details of this behaviour change activity.	Value of Investment (£)	Ongoing Costs (£/year)	Primary Funding Source for Implementation of Policy/Action	Comments
Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box		Please select from drop down box		Please select from drop down box	Please select from drop down box				Please select from drop down box	

Please provide any detail on data sources or limitations relating to the information provided in Table 3

Q4) Partnership Working, Communications and Capacity Building
Please detail your Climate Change Partnership, Communication or Capacity Building initiatives below.

Key Action Type	Description	Organisation's project role	Lead Organisation (if not reporting organisation)	Private Partners	Public Partners	3rd Sector Partners	Outputs	Comments
Partnership Working	UOA: Centre for Energy Transition - https://www.abdn.ac.uk/energy/	Lead	n/a	Various e.g. Energy Sector	Various e.g. Local Authorities, Govt Agencies	Various Third Sector Groups e.g. Aberdeen Climate Action.	Research, Collaboration, CPD.	University of Aberdeen research centre established in 2020.
Partnership Working	Get About Partnership - https://www.getabout.org.uk/	Participant	NESTRANS	n/a	Various e.g. RGU, Local Authorities, NHS	Various e.g. Energy Savings Trust, Nestrans.	Behaviour change initiatives, collaborative projects.	
Partnership Working	ACC: Powering Aberdeen - https://www.aberdeencity.gov.uk/services/environment/powering-aberdeen	Participant	Aberdeen City	Various e.g. Chamber of Commerce	Various e.g. RGU, NHS	Various e.g. Energy Savings Trust, Nestrans.	Sustainable Energy Action Plan	Current status of this initiative is unclear.
Partnership Working	ACC: Aberdeen Adapts - https://www.aberdeencity.gov.uk/services/environment/climate-change/adapting-climate-change	Participant	Aberdeen City	Various e.g. Chamber of Commerce	Various e.g. RGU, Local Authorities, NHS	Various e.g. Energy Savings Trust, Nestrans.	Multi-sector workshops on adaptation.	Current status of this initiative is unclear.
Partnership Working	North East Scotland Climate Change Partnership - https://www.aberdeencity.gov.uk/services/environment/climate-change	Participant	Revolving	Various e.g. Chamber of Commerce, Federation of Small Businesses	Various e.g. RGU, Local Authorities, NHS	Various e.g. Energy Savings Trust, Nestrans.	Multi-sector declaration on mitigation and adaptation.	Current status of this initiative is unclear.
Partnership Working	Aberdeen Fairtrade Steering Group - http://afairerworld.org.uk/fair-trade/aberdeenfairtrade-city-steering-group/	Participant	Aberdeen City	Various e.g. NorthLink, Coop	Various e.g. Aberdeen City, University	Various e.g. churches, schools, local charities.	Securing Aberdeen City's Fairtrade status.	
Partnership Working	Environmental Association for Universities & Colleges + Scotland Branch - http://www.eauc.org.uk/home	Participant	EAUC	Various Corporate Sponsors	Various e.g. universities & Colleges	As required e.g. SSN, SUSTRANS.	CPD, TSNs, networking, tools.	
Partnership Working	Universities Scotland Working Groups: Responsible Universities Group Scotland (RUGS)	Participant	Universities Scotland	n/a	Various e.g. Scottish universities	Various .g. SSN, EAUC, APUC.	Working Grup reviewing what sustainability means for HE in Scotland.	
Partnership Working	Universities Scotland Working Groups:	Participant	Universities Scotland	n/a	Various e.g. Scottish universities	Various .g. SSN, EAUC, APUC.	Working Group looking at business travel issues in HE in Scotland	
Partnership Working	Aurora Universities Network	Participant	Aurora Secretariat	n/a	Various e.g. European universities	n/a	Sharing best practice on operational sustainability and build research synergy.	
Communications	UOA: Aberdeen Biodiversity Centre - https://www.abdn.ac.uk/biodiversity/	Lead	n/a	n/a	n/a	n/a	Schools outreach and public engagement.	
Communications	UOA: Public Engagement with Research - https://www.abdn.ac.uk/engage/	Lead	n/a	Various e.g. Event Sponsors	Varies by event	Varies by event	Various programmes of research engagement e.g. public lectures, festivals, events.	
Communications	UOA: Cruickshank Botanic Gardens - https://www.abdn.ac.uk/botanic-garden/	Lead	Charitable Trust	n/a	n/a	Cruickshank Charitable Trust	Promotion of plant biodiversity, public outreach, green space.	
Partnership Working	LHEES - Local Heat & Energy Efficiency Strategy	Participant	Scottish Govt	Various organisations and business in a defined geographic area.	Various organisations and business in a defined geographic area.	Various organisations and business in a defined geographic area.	Heating and energy efficiency strategy.	
Communications	UOA: COP 26 Contribution - https://www.abdn.ac.uk/research/cop26.php	Lead	n/a	Yes. Varies by event	Yes. Varies by event	Yes. Varies by event	Various activities e.g. public lectures, schools engagement, research showcase.	
Partnership Working	UOA: Centre for Environment & Biodiversity	Lead	n/a	Yes. Varies by event and research theme.	Yes. Varies by event and research theme	Yes. Varies by event and research theme.	Research, Collaboration, CPD.	University of Aberdeen research centre established in 2021.
Please select from drop down box		Please select from drop down box						

Other Notable Reportable Activity

Q5) Please detail key actions relating to Food and Drink, Biodiversity, Water, Procurement and Resource Use in the table below

Key Action Type	Key Action Description	Organisation's Project Role	Impacts	Comments
Please select from drop down box		Please select from drop down box		

Q6) Please use the text box below to detail further climate change related activity that is not noted elsewhere within this reporting template