

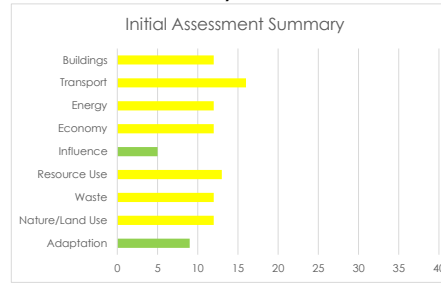
Climate Change Impact Assessment Summary

Project/Proposal Name	Committee Climate Statements	Portfolio	City Futures
Committee	Strategy and Resources	Lead Member	Cllr Tom Hunt
Strategic Priority	Clean Economic Growth	Lead Officer	William Stewart
Date CIA Completed	27/11/23	CIA Author	Laura Ellendale
		Sign Off/Date	27/11/23

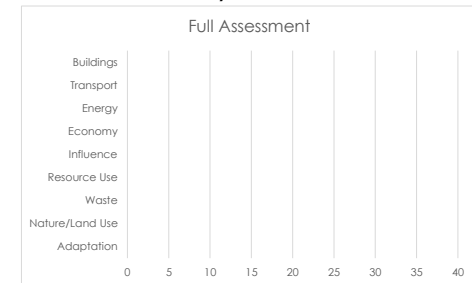
Project Description and CIA Assessment Summary	<p>Project Description: Composite of Committee Climate Statements that: 1. Respond to the Annual Climate Progress Report 2022/23 in a timely manner. 2. Re-state the cross-party council commitment to taking what action we can to address the climate emergency, adapt our city and council for a changing climate and reduce emissions to achieve our ambition to be a net zero city and council by 2030. 3. Increase understanding of the impact climate change will have on committees, the opportunities that tackling climate change offers, and the contribution to climate and net zero action each committee is currently making and needs to make moving forward.</p> <p>Overview of Climate Impact: The Statements in themselves do not increase, maintain or reduce GHG emissions against any of the categories. However, they restate our climate commitments amidst a challenging time, commit to developing council-wide service climate adaptation plans, and include an overview of and commitment to the decisions that committees intend to take to support and accelerate net zero and climate action at pace and scale. By communicating commitment and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making, it is therefore considered that if utilised, they have the potential to contribute to large reductions in emissions and increased climate action at pace and scale over the coming years. The statements will support an overall moderate decrease in emissions. It is important to note however that realisation of this is reliant on future decision-making being in line with the commitments made. Decisions are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions. On that basis, further assessment is not required on the Statements.</p>
---	---

Rapid Assessment	Does the project or proposal have an impact in the following areas? Select all those that apply. Only complete the sections you have selected here in the assessment.		
Buildings and Infrastructure	Yes	Influence	Yes
Transport	Yes	Resource Use	Yes
Energy	Yes	Waste	Yes
Economy	Yes	Nature/Land Use	Yes
		Adaptation	Yes

Initial Assessment Summary



Full Assessment Summary



>=27	The project will increase the amount of CO2e released compared to before.
21-26	The project will maintain similar levels of CO2e emissions compared to before.
12-20	The project will achieve a moderate decrease in CO2e emissions compared to before.
3-11	The project will achieve a significant decrease in CO2e emissions compared to before.
0-2	The project can be considered to achieve net zero CO2e emissions.

Initial Assessment

Category	Impact	Description of Project Impact	Score
Buildings and Infrastructure	Construction	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Use	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Land use in development	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
Transport	Demand Reduction	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Decarbonisation of Transport	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Public Transport	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Increasing Active Travel	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
Energy	Decarbonisation of Fuel	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Demand Reduction/Efficiency Improvements	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	
5	
4	The project will achieve a moderate decrease in CO2e emissions compared to before.
3	
2	
1	The project will achieve a significant decrease in CO2e emissions compared to before.

Progress Towards Net Zero

Increasing infrastructure for renewables generation	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
--	---	---

0	The project can be considered to achieve net zero CO2e emissions.
Carbon Negative	The project is actively removing CO2e from the atmosphere.



Economy	Development of low carbon businesses	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Increase in low carbon skills/training	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Improved business sustainability	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

Influence	Awareness Raising	The Statements publicly communicate and restate our climate commitments to taking what action we can to address the climate emergency, adapt our city and council for a changing climate and reduce emissions to achieve our ambition to be a net zero city and council by 2030, and state how all policy committees intend to support delivery of those commitments at pace and scale through decision-making across the council and city. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	1
	Climate Leadership	The Statements publicly communicate and restate our climate commitments to taking what action we can to address the climate emergency, adapt our city and council for a changing climate and reduce emissions to achieve our ambition to be a net zero city and council by 2030, and state how all policy committees intend to support delivery of those commitments at pace and scale through decision-making across the council and city. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	0
	Working with Stakeholders	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

Resource Use	Water Use	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Food and Drink	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

Products	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
Services	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	1

Waste	Waste Reduction	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Waste Hierarchy	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Circular Economy	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

Nature/Land Use	Biodiversity	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Carbon Storage	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4
	Flood Management	The Statements communicate our climate commitment, and increasing understanding of how committees can support delivery of those commitments at pace and scale through decision-making relevant to this category. The statements also commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. Decisions relevant to this category are made on specific decisions and action, and initial/full Climate Impact Assessments will be prepared where appropriate for individual decision and actions, setting how both adaptation and mitigation we will take to reduce climate impacts. On that basis, further assessment is not required for specific categories.	4

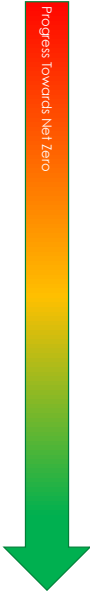
Adaptation	Exposure to climate change impacts	The statements commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate. The climate emergency is one of the biggest challenges we will face as a city, region, country and global community. By restating our commitment to developing council-wide Climate Adaptation Plans within each of our service areas. By restating our support and commitment to the targets that Sheffield has set around addressing climate change, to tackling challenges that can be addressed by this council, and using the opportunities and levers that are available to us working together with Sheffield's communities, businesses, institutions and partner organisations we support further reduction to our carbon emissions and adapt to our changing climate, minimising the impact of change, realising the widespread benefits of investing in homes and new technologies, and addressing issues around social justice. The statements commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate.	3
-------------------	---	--	---

Vulnerable Groups	It is widely recognised that climate change will have a more negative effect on people with protected characteristics, particularly people living in poverty, people with some long-term health conditions and disabilities and people from ethnic minorities, who are disproportionately likely to both experience disability and poverty. Young people are also acutely impacted, both due to climate anxiety now, and by being more impacted by climate change throughout their lifetimes. The Council has a key role to play in ensuring that the transition happens in a way which ensures both climate justice and social justice. The statements also draw attention to the socioeconomic, health and wellbeing and other benefits to taking action on climate change, increase understanding that failing to act to address climate change will likely result in wider and greater inequality, and that activity taken to address climate change can also address social justice to deliver strong co-benefits. The statements commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate.	3
Just Transition	It is widely recognised that climate change will have a more negative effect on people with protected characteristics, particularly people living in poverty, people with some long-term health conditions and disabilities and people from ethnic minorities, who are disproportionately likely to both experience disability and poverty. Young people are also acutely impacted, both due to climate anxiety now, and by being more impacted by climate change throughout their lifetimes. The Council has a key role to play in ensuring that the transition happens in a way which ensures both climate justice and social justice. The statements also draw attention to the socioeconomic, health and wellbeing and other benefits to taking action on climate change, increase understanding that failing to act to address climate change will likely result in wider and greater inequality, and that activity taken to address climate change can also address social justice to deliver strong co-benefits. The statements commit us to developing council-wide service climate adaptation plans, which will set out how we will adapt our services to changing climate.	3

Full Assessment

Category	Impact	Description of Project Impact	Mitigation Measures	Mitigated Score	Procurement Action Required?	Proposed KPI/Measure
Buildings and Infrastructure	Construction					
	Use					
	Land use in development					
Transport	Demand Reduction					
	Decarbonisation of Transport					
	Public Transport					
	Increasing Active Travel					
Energy	Decarbonisation of Fuel					
	Demand Reduction/Efficiency Improvements					
	Increasing infrastructure for renewables generation					
Economy	Development of low carbon businesses					
	Increase in low carbon skills/training					
	Improved business sustainability					
Influence	Awareness Raising					
	Climate Leadership					
	Working with Stakeholders					
Resource Use	Water Use					
	Food and Drink					
	Products					
	Services					

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	The project will achieve a moderate decrease in CO2e emissions compared to before.
5	
4	
3	The project will achieve a significant decrease in CO2e emissions compared to before.
2	
1	The project can be considered to achieve net zero CO2e emissions.
0	
Carbon Negative	The project is actively removing CO2e from the atmosphere.



Waste	Waste Reduction					
	Waste Hierarchy					
	Circular Economy					
Nature/Land Use	Biodiversity					
	Carbon Storage					
	Flood Management					
Adaptation	Exposure to climate change impacts					
	Vulnerable Groups					
	Just Transition					

This page is intentionally left blank