# **Climate Change Strategy - Action Plan**



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### **Climate Change Strategy Action Plan**

### 01. Leadership and Governance

# 1.1 Lead by example

Lead by example and make climate change and sustainability a core value and key outcome of Shetland Islands Council policies and operations.

Outcome: Climate change and sustainability to be understood to be a core value by all Council staff.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC001 Our Values		Planned Start	01-Apr-2023		
statement	Update the full 'Our Values' statement to	Actual Start		0%	
Lead	make explicit links between the Council's values and climate change and	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	sustainability.	Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC002 Our Values		Planned Start	01-Apr-2023		
campaign	Undertake a campaign to raise	Actual Start		0%	
Lead	awareness of the links between 'Our Values' and climate change and	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	sustainability across council services.	Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC003 Job profiles -		Planned Start	01-Apr-2023		
Climate	Incorporate the full values statement, with links to climate change, in job profiles.	Actual Start		0%	
Lead	Include the Council's climate change commitments as part of recruitment	Original Due Date	31-Mar-2024	Expected success	
Human Resources	packaging.	Due Date	31-Mar-2024	<b>②</b>	
Jackie Watt	_	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC004 Climate		Planned Start	01-Apr-2023		
Champion	As part of the review of the primary constitutional documents consider	Actual Start		0%	
Lead	adopting the creation of a role of an Elected Member Climate Change	Original Due Date	31-Mar-2024	Expected success	
Governance & Law	Champion.	Due Date	31-Mar-2024	<b>Ø</b>	
Jan Riise		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC005		Planned Start	01-Apr-2023		
Councillor/Manager training		Actual Start		0%	
Lead	Provide climate emergency training to Elected Members and Senior	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Human Resources	Management. Repeat for every new Council and change in Management.	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons; Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC006 New staff		Planned Start	01-Apr-2023		
training	Direct new members of staff to the climate e-Learning module and	Actual Start		0%	
Lead	encourage them to sign up to the climate	Original Due Date	31-Mar-2025	Expected success	
Human Resources	emergency workshops/toolbox talks.	Due Date	31-Mar-2025	<b>Ø</b>	

#### 1.2 Governance structure

Jackie Watt

Establish a strong governance structure with senior management responsibility allocated to the implementation, monitoring and reporting of the objectives and measures outlined in the Climate Change Strategy and the Climate Change Action Plan.

Likely to meet target

**Outcome:** Senior management and elected members are climate emergency aware and understand the challenges, impacts and benefits to Shetland from addressing climate change.

Completed Date

Code & Title	Description	Dat	es	Progress	Progress Statement
CC007 Climate		Planned Start	01-Apr-2023		
Programme Board		Actual Start		0%	
Lead	Set up a Climate Change Programme Board role for CMT, with quarterly	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations; Executive Services	meetings and reporting.	Due Date	31-Mar-2024	<b>&gt;</b>	
Peter Peterson; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC008 Quarterly		Planned Start	01-Apr-2023		
reporting	Quarterly Environment and Estate Operations report to be produced and	Actual Start		0%	
Lead	presented to elected members at committee, providing the opportunity for scrutiny, oversight and challenge.	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations		Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC009 Action Plan		Planned Start	01-Apr-2023		
review	Review and update the Climate Change	Actual Start		0%	
Lead	Action Plan quarterly, and as needed with the emergence of new projects and	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	policies.	Due Date	31-Mar-2024	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC010 Annual		Planned Start	01-Apr-2023		
climate report	Produce an annual report detailing the councils progress against the objectives	Actual Start		0%	
Lead		Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	Change webpage.	Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

### 1.3 Collaborative climate action

Lead and inspire collaborative climate action across Shetland, providing social, economic and environmental benefits to local organisations, businesses and the community.

Outcome: There is an awareness and understanding of the co-benefits to the community from undertaking climate action.

Code & Title	Description	Date	es	Progress	Progress Statement
CC011 Shetland		Planned Start	01-Apr-2023		
Climate Strategy	Establish and participate in the Shetland	Actual Start		0%	
Lead	Climate Change Steering Group, and contribute to the development of the	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	Shetland Climate Change Strategy.	Due Date	31-Mar-2024	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC012 Shetland	CIC to load and norticinate in activity	Planned Start	01-Apr-2023		
Partnership	SIC to lead and participate in activity facilitated by the Shetland Partnership, including the Network and Management	Actual Start		0%	
Lead	& Leadership Team, through the Shetland Partnership Delivery Plan, and	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	in particular, place-based working, with a focus on climate and alignment with net zero targets.	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons	zero largets.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC013 Development		Planned Start	01-Apr-2023		
Principles	Expand on the Energy Development Principles and guidelines to set out	Actual Start		0%	
Lead	ominate origings, maximioning the coolar,	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	economic and environmental benefit to the Shetland Community.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC014 Shovel-ready		Planned Start	01-Apr-2023		
cases	Develop a pipeline of 'shovel-ready' business cases for collaborative, place-	Actual Start		0%	
Lead	based, community focussed, climate action projects. Seek and apply for		31-Mar-2027	Expected success	
	funding opporunities to devleop and bring forward projects.		31-Mar-2027	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	

#### Promote at a national level the scale of the challenge for Shetland in reaching Net Zero emissions.

# 1.4 Promote nationally

Environment and Estate Operations

Carl Symons

**Outcome:** The scale of the challenge for Shetland in reaching net zero emissions is recognised nationally.

**②** 

Likely to meet target

Code & Title	Description	Dates		Progress	Progress Statement
		Planned Start	01-Apr-2023		
CC015 Lobbying	Lobby for accurate representation and understanding within Scottish Government of the unique challenges	Actual Start		0%	
Lead	faced in Shetland in addressing climate C	Original Due Date	31-Mar-2027	Expected success	
Executive Services	change, and the appropriate support being made available.	Due Date	31-Mar-2027	<b>Ø</b>	
Peter Peterson		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC016 Consultation		Planned Start	01-Apr-2023		
input	Feed into consultation on upcoming	Actual Start		0%	
Lead	policy and strategy on climate change to ensure Shetland's rural island perspective	Original Due Date	31-Mar-2027	Expected success	
Environment and	is represented.				

Code & Title	Description	Dates		Progress	Progress Statement
CC017 Island	Planned Start	01-Apr-2023			
challenges	Highlight Shetlands challenges and	Actual Start		0%	
Lead	represent the rural island perspective at National network meetings and events on	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	limate change.	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	

31-Mar-2027

Due Date

Completed Date

#### 1.5 Climate Risk Assessment

Work with Partners to develop a Shetland Climate Risk Assessment and Adaptation Plan involving community planning partners, businesses, organisations and the community

**Outcome:** There is an understanding of the climate risks to Shetland and what is required to become resilient.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC018 Adaptation		Planned Start	01-Apr-2024		
gap analysis	Undertake an assessment of the current policy, data and action landscape in	Actual Start		0%	
Lead	Shetland related to climate adaptation. Undertake a gap analysis and propose	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	recommendations for further action.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC019 Risk		Planned Start	01-Apr-2025		
Assessment Proposal	Develop a proposal for a Shetland	Actual Start		0%	
Lead	Climate Risk Assessment and Adaptation Plan, including capability, capacity and	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	funding resources available	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC020 Adaptation	Following completion of a Shetland	Planned Start	01-Apr-2024		
Plan	Climate Change Risk Assessment, work with partners to develop a plan to mitigate	Actual Start		0%	
Lead	damage and disruption to services, transport and supply chains across	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	Shetland, resulting from predicted increase in frequency of adverse weather conditions.	Due Date	31-Mar-2026	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

## 02. Alignment

### 2.1 Align with targets

We will ensure alignment with national and regional climate change targets and best practice.

**Outcome:** There is a strong knowledge and understanding of national and regional best practice. SIC is represented at relevant networks.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC021 National		Planned Start	01-Apr-2023		
policy	Horizon scan national policy with an eye to incoming climate change policy. Take	Actual Start		0%	
Lead	note of statutory obligations, opportunities for advancement and adaptation	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Executive Services	required. Contribute to the Council's weekly Policy and Politics newsletter, keeping management informed of	Due Date	31-Mar-2027	<b>Ø</b>	
Peter Peterson; Carl Symons	relevant climate legislation.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC022 Professional	Engage and share knowledge with	Planned Start	01-Apr-2023		
networks	national and regional professional networks, including Sustainable Scotland Network and the Islands Centre for Net	Actual Start		0%	
Lead	Zero, and ensure this is reflected in Council climate change works. Keep up-	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	to-date with work packages and opportunities for action that emerge from	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons	the Islands Centre for Net Zero.	Completed Date		Likely to meet target	

### 2.2 Efficient climate action

Work collaboratively across the Council and with partner organisations to maximise efficiency and the impact of climate action.

**Outcome:** We have an active network within the Council and across Partnership and community organisations with a focus on climate change.

Code & Title	Description	Dates		Progress	Progress Statement
CC023 Knowledge	Knowledge	Planned Start	01-Apr-2023		
sharing	Actively participate in partnership working	Actual Start		0%	
	portared and learnings are red into	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	Shetland Islands Council climate works.	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC024 Climate	Establish the SIC Climate Change Forum, with membership from every service area	Planned Start	01-Apr-2023		
Change Forum	to raise awareness on climate change throughout the council and provide a two	Actual Start		0%	
Lead	way flow of communication with the Climate Change Programme. Review the	Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	Terms of Reference of the SIC Climate Change Forum, updating as necessary to improve the authority and utility of the		31-Mar-2024	<b>②</b>	
Carl Symons	Forum as a tool for aiding climate action.	Completed Date		Likely to meet target	

### 2.3 Align with Strategy

Ensure policy alignment across all service areas with the Climate Change Strategy and Action plan.

**Outcome:** Staff responsible for developing strategies and plans are knowledgeable on climate change and alignment with targets.

Code & Title	Description	Dates		Progress	Progress Statement
CC025 Policy	Planned Start	01-Apr-2024			
database review	Horizon scan the SIC Policy and Strategy database to review documents with	Actual Start		0%	
Lead	imminent renewal, advising as necessary to ensure that Council policy, spend, and	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	functions contribute to meeting Net Zero Targets where posssible.	Due Date	31-Mar-2026	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC026 BBS moots	Undertake a campaign to raise	Planned Start	01-Apr-2024		

CC026 PPS meets	Undertake a campaign to raise awareness of staff developing strategies,	Planned Start	01-Apr-2024	
net zero	plans, programmes and projects to evaluate all new Strategies, Plans,	Actual Start		0%
Lead	Programmes, and projects on the basis: "How and how well does this help the	Original Due Date	31-Mar-2026	Expected success
Environment and Estate Operations	Council meet its Net Zero targets?" Provide information and support to staff in integrating climate change into their	Due Date	31-Mar-2026	<b>②</b>
Carl Symons	strategies, policies and plans.	Completed Date		Likely to meet target

### 2.4 Embed climate change

Embed climate change and sustainability into the mainstream of Council decisions, creating a culture where climate change is considered as a part of every-day decision making.

**Outcome:** Decision-makers are climate emergency aware and understand the challenges, impacts and benefits to Shetland from addressing climate change.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC027 Dir./service		Planned Start	01-Apr-2025		
plan update	Assess all directorate and service plans	Actual Start		0%	
Lead	for climate change impact as they are updated, identifying opportunities for	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	climate action.	Due Date	31-Mar-2026	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC028 Impact	Institute climate change impact assessments at key project milestones	Planned Start	01-Apr-2024		
Assessments		Actual Start		0%	
Lead	actively incorporate positive climate	Original Due Date	31-Mar-2026	Expected success	
Community Planning & Development; Environment and Estate Operations	monitored and reported, ensuring	Due Date	31-Mar-2026	<b>Ø</b>	
Vaila Simpson; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC029 CCIAs	Develop a template and evaluation	Planned Start	01-Apr-2024		
Framework	framework, with guidance documents, for climate change impact assessments for Council projects. Create and implement	Actual Start		0%	
Lead	a training programme to equip officers with the knowledge and skills to conduct	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	climate change impact assessments themselves, similar to Data Protection	Due Date	31-Mar-2025	<b>②</b>	
Carl Symons	Impact Assessments.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC030 Corporate		Planned Start	01-Apr-2023		
Plan update	Corporate Plan, Our Ambition, to contain	Actual Start		0%	
Lead	measurable climate change actions, which are reported on annually.	Original Due Date	31-Mar-2027	Expected success	
Executive Services		Due Date	31-Mar-2027	<b>Ø</b>	
Peter Peterson		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC031 Carbon		Planned Start	01-Apr-2024		
budgeting	Undertake an assessment to understand	Actual Start		0%	
Lead	carbon budgeting and how it might be implemented, where annual financial	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations; Finance	budgets are linked to the carbon savings requied to help drive us towards our net zero targets.	Due Date	31-Mar-2026	<b>Ø</b>	
Paul Fraser; Carl Symons		Completed Date		Likely to meet target	

# 2.5 Align resilience

Align SIC's resilience efforts internally and externally to facilitate efficient and effective climate adaptation.

**Outcome:** There is an understanding of the climate risks to Shetland and what is required to become resilient.

Code & Title	Description	Dates		Progress	Progress Statement
CC032 Professional		Planned Start	01-Apr-2024		
bodies	Engage and share knowledge with national and regional professional bodies,	Actual Start		0%	
Lead	including Adaptation Scotland, and ensure this is reflected in Council climate change works.	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations		Due Date	31-Mar-2026	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
		·	-		

Code & Title	Description	Dates		Progress	Progress Statement
CC033 Shetland CC		Planned Start	01-Apr-2024		
Adaptation	Engage partners, community and stakeholders in collaborative and	Actual Start		0%	
Lead	collective action on adaptation through	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	participation in the Shetland Climate Change Steering Group and Strategy.	Due Date	31-Mar-2026	<b>&gt;</b>	
Carl Symons		Completed Date		Likely to meet target	

# 03. Money

Integrate climate change into finance strategy, communications, financial planning and reporting. Ensure our budgets, spend and use of resources align with climate change ambitions and targets.

# 3.1 Integrate climate with finance

Outcome: Climate change is appropriately weighted in the approval of capital projects in line with climate

targets.

Outcome: There is an understanding across BROs of how revenue and capital spend contributes to meeting climate targets.

Code & Title	Description	Date	es	Progress	Progress Statement
CC034 Update	Medium Term Financial Outlook to be	Planned Start	01-Apr-2024		
Financial Outlook	updated in line with SICs Net Zero targets with tackling the climate emergency	Actual Start		0%	
Lead	made as one of its main priorities. A section on climate change and the	Original Due Date	31-Mar-2025	Expected success	
Finance	councils net zero targets should be included in the outlook.	Due Date	31-Mar-2025	<b>Ø</b>	
Paul Fraser		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC035 Capital	Review capital and revenue spend and establish a framework to demonstrate	Planned Start	01-Apr-2023		
Project Matrix	how spend will deliver on reducing emissions and adapting to the impacts of	Actual Start		0%	
Lead	climate change: Adjust the Gateway Process capital project prioritisation	Original Due Date	31-Mar-2024	Expected success	
Assets, Commissioning and Procurement	scoring matrix to ensure that climate considerations are included with appropriate weight, allowing alignment	Due Date	31-Mar-2024	<b>Ø</b>	
Robert Sinclair	with climate change targets to be embedded in decision-making.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC036 Sustainable	Review capital and revenue spend and	Planned Start	01-Apr-2024		
tenders	establish a framework to demonstrate how spend will deliver on reducing	Actual Start		0%	
Lead	Joinnate change. Opdate procurement	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement	policy to ensure specific sustainability criteria and alignment with council climate change targets is a mandatory criteria of competitive tenders where appropriate.	Due Date	31-Mar-2025	<b>&gt;</b>	
Robert Sinclair	- Compounte tenders where appropriate.	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC037 Sustainable	Review capital and revenue spend and establish a framework to demonstrate	Planned Start	01-Apr-2024		
contracts	how spend will deliver on reducing emissions and adapting to the impacts of climate change: Encourage the use of	Actual Start		0%	
Lead	Category A & B contracts, which already	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement	meet national sustainability criteria. Undertake a review of Category C contracts to ensure they meet sustainability criteria and are aligned with	Due Date	31-Mar-2025	<b>Ø</b>	
Robert Sinclair	council climate targets. Update as required when renewed.	Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC038 Climate in		Planned Start	01-Apr-2024		
accounts	Include analysis and commentary around	Actual Start		0%	
Lead	climate change impacts and implications within our year end accounts	Original Due Date	31-Mar-2026	Expected success	
Finance		Due Date	31-Mar-2026	<b>②</b>	
Paul Fraser		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC039 BRO		Planned Start	01-Apr-2024		
guidance	Update BRO guidance to consider climate change as part of decision making process. Develop and roll out a	Actual Start		0%	
Lead	campaign of awareness-raising regarding of climate change and spend - where	Original Due Date	31-Mar-2026	Expected success	
Finance		Due Date	31-Mar-2026	<b>Ø</b>	
Paul Fraser		Completed Date		Likely to meet target	

Ensure funding and investments are prioritised against climate outcomes and their contribution to the delivery of an inclusive net zero economy.

# 3.2 Funding climate outcomes

**Outcome:** Senior management have an understanding of how our investments contribute to meeting climate targets.

Code & Title	Description	Dates		Progress	Progress Statement
odd a Tillo	Description	Planned Start	01-Apr-2024	1 Togress	Trogress statement
CC040 Invest in net		Planned Start	01-Apr-2024		
zero economy	Develop frameworks to prioritise climate outcomes and the delivery of a net zero	Actual Start		0%	
Lead	economy as part of funding and	Original Due Date	31-Mar-2026	Expected success	
Finance	investments.	Due Date	31-Mar-2026	<b>②</b>	
Paul Fraser		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC041 Sustainable		Planned Start	01-Apr-2024		
grants	Include sustainability requirements as	Actual Start		0%	
Lead	part of financial assistance measures	Original Due Date	31-Mar-2026	Expected success	
Economic Development	-such as grants.	Due Date	31-Mar-2026	<b>Ø</b>	
Tommy Coutts		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC042 Sustainable		Planned Start	01-Apr-2024		
investments	Review pension and reserve fund	Actual Start		0%	
Lead	investments, and bring sustainability criteria in to Council investments.	Original Due Date	31-Mar-2026	Expected success	
Finance		Due Date	31-Mar-2026	<b>Ø</b>	
Paul Fraser	1	Completed Date		Likely to meet target	

# 3.3 Sustainable procurement

Ensure a strategic approach to sustainable procurement duty aligning to circular economy principles.

**Outcome:** We have a sustainable procurement strategy, including a monitoring and reporting mechanism, that includes scope 1, 2 and 3 emissions.

Code & Title	Description	Dates		D	Dung sure on Charles and
Code & Title	Description	Dat	es T	Progress	Progress Statement
CC043 Procurement	Update SIC's Procurement Strategy to	Planned Start	01-Apr-2023		
Strategy	include sustainability guidance that requires procured goods, works, and	Actual Start		0%	
Lead	services to make commitments to sustainability and a circular economy -	Original Due Date	31-Mar-2024	Expected success	
Assets, Commissioning and Procurement	encouraging suppliers to reach Net Zero and mitigate the environmental impact of SIC's supply chain.	Due Date	31-Mar-2024	<b>②</b>	
Robert Sinclair		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC044 Monitor/report		Planned Start	01-Apr-2023		
procurement	Develop a monitoring and reporting mechanism as part of the contract	Actual Start		0%	
Lead	guidance in the SIC Procurement	Original Due Date	31-Mar-2024	Expected success	
Assets, Commissioning and Procurement		Due Date	31-Mar-2024	<b>Ø</b>	
Robert Sinclair		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC045 Supply chain		Planned Start	01-Apr-2026		
emissions	Research the process of undertaking a	Actual Start		0%	
Lead	chain (upstream and downstream) as a baseline and create a plan for reducing	Original Due Date	31-Mar-2027	Expected success	
Assets, Commissioning and Procurement; Environment and Estate Operations		Due Date	31-Mar-2027	<b>Ø</b>	
Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC046 Local		Planned Start	01-Apr-2023		
business compliance	Support local businesses to ensure they	Actual Start		0%	
Lead	are equipped with the tools and skills to comply with Net Zero directives and	Original Due Date	31-Mar-2025	Expected success	
Economic Development	funding schemes.	Due Date	31-Mar-2025	<b>Ø</b>	
Tommy Coutts		Completed Date		Likely to meet target	

# 3.4 Circular economy culture

Raise awareness throughout Shetland Islands Council of the importance of sustainable procurement in addressing climate change, working towards creating a culture that supports a circular economy.

**Outcome:** We have an active Procurement Network, with all managers and officers who engage with procurement understanding the impact of procurement on climate change targets.

Code & Title	Description	Date	es	Progress	Progress Statement
CC047 Procurement		Planned Start	01-Apr-2023		
Network	Establish a Procurement Network with 2 officers in each Directory, which equips	Actual Start		0%	
Lead	service areas with the knowledge and skills required to procure sustainably by	Original Due Date	31-Mar-2024	Expected success	
Assets, Commissioning and Procurement	asking key questions: whether to buy,	Due Date	31-Mar-2024	<b>Ø</b>	
Robert Sinclair		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC048 Procurement		Planned Start	01-Apr-2024		
guidance		Actual Start		0%	
Lead	Create guidance for managers and other responsible officers on climate-conscious	Original Due Date	31-Mar-2026	Expected success	
Assets, Commissioning and Procurement; Environment and Estate Operations	procurement. Undertake a campaign to roll out the guidance across the council to achieve a high level of engagement.	Due Date	31-Mar-2026	<b>&gt;</b>	
Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	

### 04. Empowerment

# 4.1 Empower staff

Empower staff by raising awareness and understanding of climate change to enable staff to undertake informed, climate-conscious decision-making and service delivery.

**Outcome:** Staff are aware and understand the challenges, impacts and benefits to service delivery from addressing climate change.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC049 Bespoke		Planned Start	01-Apr-2023		
climate training	Develop and make available bespoke climate emergency training to all staff	Actual Start		0%	
Lead	through an ongoing blended training programme. Provide monthly interactive	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Human Resources	workshops and an e-Learning module.  Monitor and report on staff numbers undertaking training.	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons; Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC050 Encourage		Planned Start	01-Apr-2023		
climate training	Managers to encourage staff to undertake the eLearning module and/or the workshops to understand the basics	Actual Start		0%	
Lead	of climate change and how it relates to their workload. Numbers of staff within	Original Due Date	31-Mar-2027	Expected success	
Human Resources	each service areas undertaking training will be monitored and reported.	Due Date	31-Mar-2027	<b>②</b>	
Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
00054.7.    4.	Develop Climate Emergency "toolbox talks," tailored to specific service areas	Planned Start	01-Apr-2024		
CC051 Toolbox talks	where it would not be as easy to attend online workshop and training courses	Actual Start		0%	
Lead	be accessed at anytime and as	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations		Due Date	31-Mar-2026	<b>Ø</b>	
Carl Symons	use of time.	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC052 Grant	Provide Climate Emergency training to	Planned Start	01-Apr-2023		
provider training	III aluling organisations and community	Actual Start		0%	
Lead	groups in completing climate concious applications for grants. Staff to be	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	confident in understanding climate change requirements when making decisions on awarding grant funding.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons	accidions on awarding grant randing.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC053 Teacher		Planned Start	01-Apr-2023		
training	Develop a proposal for Climate	Actual Start		0%	
Lead	Emergency training specific to teachers	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations; Human Resources; Schools	and deliver during in-service training periods. Provide teachers with the skills	Due Date	31-Mar-2025	<b>Ø</b>	
Brenda Leask; Carl Symons; Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC054 New staff e-		Planned Start	01-Apr-2023		
Learning	Include Climate emergency e-Learning module as part of the onboarding process	Actual Start		0%	
Lead	for new members of staff undertaking online training modules.	Original Due Date	31-Mar-2024	Expected success	
Human Resources		Due Date	31-Mar-2024		
Jackie Watt		Completed Date		Likely to meet target	

Empower the community through raising awareness and understanding of climate change and facilitating and supporting community-led climate action, building capacity within the community.

## 4.2 Empower community

**Outcome:** Community are aware and understand the challenges, impacts and benefits to the local area from addressing climate change.

Code & Title	Description	Date	es	Progress	Progress Statement
00055 W. L. W		Planned Start	01-Apr-2023		
CC055 Website resources	Provide tools, resources, and examples (both from local and relevant sources)	Actual Start		0%	
Lead	that demonstrate how individuals and organisations can undertake climate-	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	driven action. Host on the SIC Climate Change website and update quarterly.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC056 Shetland	Hold an annual Shetland Climate Festival	Planned Start	01-Apr-2023		
Climate Festival	to showcase the excellent climate focussed works happening across	Actual Start		0%	
Lead	Shetland, to encourage future collaborations and to provide information	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	and resource to the communmity to undertake individual and collaborative actions.	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons	delions.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC057 Schools	Develop and deliver a climate focussed awareness programme, aligned to the	Planned Start	01-Apr-2023		
climate awareness	Curriculum for Excellence, for primary schools in Shetland to encourage and	Actual Start		0%	
Lead	enable climate action among children. Materials will be developed across a wide	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Quality Improvement	range of themes, including biodiveristy and nature, resource use, energy, buildings and transport, and tailored to	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons	cover a range of primary school classes. Learning for Sustainability.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC058 Youth Work		Planned Start	01-Apr-2023		
Offer	Develop a proposal for a Youth Work	Actual Start		0%	
Lead	Offer programme for all pupils across Shetland to have the opportunity to undertake an accredited climate	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations; Quality Improvement; Schools		Due Date	31-Mar-2026	<b>Ø</b>	
Brenda Leask; Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC050 Foo Soboolo		Planned Start	01-Apr-2023		
CC059 Eco Schools	increase the number of schools in	Actual Start		0%	
Lead	Shetland to achieve their first green flag from Eco Schools. Use existing teacher	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Schools	networks, such as the Head Teacher Development Day and Cluster Meetings, to support schools in achieving this.	Due Date	31-Mar-2027	<b>Ø</b>	
Brenda Leask; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC060 Community	Promote the 'net zero' agenda in the Community Learning and Development	Planned Start	01-Apr-2023		
climate learning	Partnership, and support individuals and communities to engage with and take	Actual Start		0%	
Lead	steps to affect change, including incorporate Learning for Sustainability	Original Due Date	31-Mar-2026	Expected success	
Community Planning & Development	(LfS) into learning programmes: Make available and deliver climate focused	Due Date	31-Mar-2026	<b>Ø</b>	
Vaila Simpson	community learning programmes.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC061 Shetland	Promote the 'net zero' agenda in the Community Learning and Development	Planned Start	01-Apr-2023		
CCAN	Partnership, and support individuals and communities to engage with and take	Actual Start		0%	
Lead	steps to affect change, including incorporate Learning for Sustainability	Original Due Date	31-Mar-2026	Expected success	
Community Planning & Development; Environment and Estate Operations	(LfS) into learning programmes: Working with Partners, establish the Shetland Community Climate Action Network (Shetland CCAN). Building from insights gained during the Sheltand Climate	Due Date	31-Mar-2026	<b>Ø</b>	
Vaila Simpson; Carl Symons	Conversations, develop a forum and platform for community groups to share knowledge and information. Develop a programme of Climate Conversations workshops to be available to the network and to community groups to encourage and foster discussion on climate change, and engagement with the network.	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC062 Community		Planned Start	01-Apr-2023		
climate training	Promote, co-ordinate and organise	Actual Start		0%	
Lead	climate emergency training events for community groups.	Original Due Date	31-Mar-2027	Expected success	
Community Planning & Development		Due Date	31-Mar-2027	<b>Ø</b>	
Vaila Simpson		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC063 Community		Planned Start	01-Apr-2023		
grant support	Provide training and support to the	Actual Start		0%	
Lead	community to feel confident in completing climate-related grant applications.	Original Due Date	31-Mar-2027	Expected success	
Community Planning & Development		Due Date	31-Mar-2027	<b>Ø</b>	
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# 4.3 Community influence

Provide the Shetland community with the opportunity to influence council decision-making related to the climate.

Outcome: We have a functioning and meaningful participatory budgeting system.

Code & Title	Description	Date	es	Progress	Progress Statement
CC064 Green	Undertake research into the implementation and method of green	Planned Start	01-Apr-2023		
participatory budget	participatory budgeting in other local authority, island, or Scottish contexts.	Actual Start		0%	
Lead	Create a proposal and best-value action plan for green participatory budgeting,	Original Due Date	31-Mar-2026	Expected success	
Finance	including identifying where community priorities could best be assessed and	Due Date	31-Mar-2026	<b>②</b>	
Paul Fraser	1:	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC065 Engagement		Planned Start	01-Apr-2024		
Hubs	Develop a proposal for Engagement	Actual Start		0%	
Lead	Hubs to enable community participation in council decision making.	Original Due Date	31-Mar-2026	Expected success	
Community Planning & Development		Due Date	31-Mar-2026	<b>②</b>	
Vaila Simpson		Completed Date		Likely to meet target	

# 4.4 Green jobs and skills

#### Encourage the development and promotion of green jobs and skills across Shetland.

**Outcome:** Partnership initiatives demonstrate an increase in green jobs and skills available across Shetland.

Code & Title	Description	Date	es	Progress	Progress Statement
CC066 Shetland	Support, encourage, promote and	Planned Start	01-Apr-2023		
green skills	participate in green skills training initiatives across Shetland, such as the	Actual Start		0%	
Lead	UHI Green Skills Group. Engage in the establishment of a skills and learning plan	Original Due Date	31-Mar-2027	Expected success	
Economic Development; Future Energy	to guide the development of a modern Shetland skills base capable of working with the new technologies at all levels – operational, administrative, ancillary,	Due Date	31-Mar-2027	<b>Ø</b>	
Tommy Coutts; Douglas Irvine	management, and executive.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC067 Workforce		Planned Start	01-Apr-2025		
design plan	(plan) to reflect changing needs and	Actual Start		0%	
Lead	ensure that Council jobs of the future can support the delivery of climate change	Original Due Date	31-Mar-2027	Expected success	
Human Resources	targets.	Due Date	31-Mar-2027	<b>②</b>	
Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC068 Climate skills		Planned Start	01-Apr-2024		
development	Identify, develop and promote specific	Actual Start		0%	
Lead	skills required to address the climate emergency, and provide skills	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Human Resources	development opportunities to staff as appropriate.	Due Date	31-Mar-2027	<b>&gt;</b>	
Carl Symons; Jackie Watt		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC069 Green jobs		Planned Start	01-Apr-2023		
events	Identify and hold events with climate- focused organisations to make searching for green jobs more streamlined for	Actual Start		0%	
	pupils. Encourage and direct young	Original Due Date	31-Mar-2027	Expected success	
Schools	Shetlanders towards work experience roles with climate-focused organisations.	Due Date	31-Mar-2027	<b>&gt;</b>	
Brenda Leask		Completed Date		Likely to meet target	

# 05. Energy

## 5.1 Zero emissions energy

Bring local emissions associated with energy production and use to net zero and contribute to national targets with the export of clean energy.

**Outcome:** There are active networks of organisations across Shetland working in line with the approved Shetland Energy Strategy through collaborative projects.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC070 Shetland	Develop Shetland Energy Strategy and begin its implementation. This will include	Planned Start	01-Apr-2023		
Energy Strategy	a summary of all the stakeholder groups progressing different aspects of energy	Actual Start		0%	
Lead	transition to ensure cooperation and collaboration between different aspects to	Original Due Date	31-Mar-2024	Expected success	
Future Energy	ensure no one is left behind, clean fuel availability, the need to understand the	Due Date	31-Mar-2024	<b>Ø</b>	
Douglas Irvine	demand for clean fuel, how this will change with time, consideration of the whole energy system to balance supply and demand along with the infrastructure required.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC071 Shetland		Planned Start	01-Apr-2023		
Energy Action Plan	Develop a Shetland Energy Action Plan for annual review in accordance with the	Actual Start		0%	
Lead	priorities highlighted in the Shetland	Original Due Date	31-Mar-2024	Expected success	
Future Energy	Energy Startegy	Due Date	31-Mar-2024	<b>②</b>	
Douglas Irvine		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC072 Marine	Continue the work of the Marine Working	Planned Start	01-Apr-2023		
decarbonisation	Group to share knowledge of marine decarbonisation and engage with	Actual Start		0%	
Lead	opportunities for decarbonisation, including seeking and promoting funding	Original Due Date	31-Mar-2027	Expected success	
Future Energy	ammanti mitiaa ta dayalan data intanaatian	Due Date	31-Mar-2027	<b>Ø</b>	
Douglas Irvine		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC073 Funding	The transition to Net Zero will cost a significant amount of money, it will be	Planned Start	01-Apr-2023		
opportunities	significant amount of money, it will be			0.07	

Code & Title	Description	Dates		Progress	Progress Statement
CC073 Funding	The transition to Net Zero will cost a	Planned Start	01-Apr-2023		
opportunities	significant amount of money, it will be necessary to secure external funding and advice in support of energy transition	Actual Start		0%	
Lead	projects. Identify external funding sources, raise awareness of consortia	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	opportunities and identify a pipeline of projects in line with the priorities identified	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons	through the Climate Change Strategy	Completed Date		Likely to meet target	

# 5.2 Favour renewables

Implement planning and decision-making which favours renewables within an holistic power system.

**Outcome:** There is a clear and current understanding of the opportunities and limitations of the whole energy system for Shetland.

Code & Title	Description	Dates		Progress	Progress Statement
CC074 Energy		Planned Start	01-Apr-2023		
transition projects	Horizon scanning/scenario planning, continue to update the energy transition	Actual Start		0%	
Lead	whole energy system for Shetland.	Original Due Date	31-Mar-2027	Expected success	
Future Energy		Due Date	31-Mar-2027	<b>②</b>	
Douglas Irvine		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC075 Whole energy		Planned Start	01-Apr-2023		
system	limitations of the whole energy system for				
		Actual Start		0%	
Lead	Shetland, engage with stakeholders with an interest in production, demand,	Actual Start Original Due Date	31-Mar-2027	0% Expected success	
<b>Lead</b> Future Energy	Shetland, engage with stakeholders with		31-Mar-2027 31-Mar-2027		

## 5.3 Secure affordable energy

Facilitate secure affordable energy for all of Shetland through islands-based generation.

**Outcome:** Solutions are identified for the high cost of electricity in Shetland and projects are in place to address this.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC076 Electricity		Planned Start	01-Apr-2023		
cost	Prepare a programme to identify	Actual Start		0%	
Lead	solutions for the high cost of electricity in Shetland.	Original Due Date	31-Mar-2024	Expected success	
Future Energy		Due Date	31-Mar-2024	<b>②</b>	
Douglas Irvine		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC077 Affordable	Develop an Affordable Energy Action Plan Engage with stakeholders to	Planned Start	01-Apr-2024		
Energy Plan	develop proposals and business cases in accordance with the Strategic Outline	Actual Start		0%	
Lead	Programme to progress the identified projects to reduce the cost of energy.	Original Due Date	31-Mar-2025	Expected success	
Future Energy	Stakeholders include: Governments, energy generators, network operators,	Due Date	31-Mar-2025	<b>②</b>	
Douglas Irvine	regulators and suppliers etc	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC078 Energy		Planned Start	01-Apr-2023		
consultations	Review national policies and targets related to the energy transition and	Actual Start		0%	
Lead	engage in consultations highlighting our	Original Due Date	31-Mar-2027	Expected success	
Future Energy	local challenges.	Due Date	31-Mar-2027	<b>②</b>	
Douglas Irvine		Completed Date		Likely to meet target	

### 5.4 Energy benefits

Maximise the socio-economic potential of energy development in Shetland with a particular focus on low income households; broaden opportunities, sustain jobs and improve skills.

**Outcome:** The socio-economic benefits to Shetland residents are maximised, with a particular focus on opportunities for low-income households.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC079 'One	Adopt a 'One Shetland' approach to	Planned Start	01-Apr-2023		
Shetland' approach	engagement with developers and development of Shetland's capability and	Actual Start		0%	
Lead	capacity to deliver large scale energy transition projects. Maximise community	Original Due Date	31-Mar-2027	Expected success	
Economic Development; Future Energy	benefit through the Energy Development Principles and campaign to see that the Energy Development Principles have influence through all stages of	Due Date	31-Mar-2027	<b>Ø</b>	
Tommy Coutts; Douglas Irvine	development / regulatory events.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC080 Community		Planned Start	01-Apr-2023		
action network	Engage with the Shetland Community action network to identify opportunities for	Actual Start		0%	
Lead	the development of community and	Original Due Date	31-Mar-2027	Expected success	
Future Energy	shared energy ownership projects	Due Date	31-Mar-2027	<b>②</b>	
Douglas Irvine		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC081 Energy	Understand the infrastructure capabilities required for the future delivery and	Planned Start	01-Apr-2023		
infrastructure	marshalling of components for onshore wind, offshore wind and any other	Actual Start		0%	
Lead	enabling projects such as electricity network development. Key challenges	Original Due Date	31-Mar-2027	Expected success	
Future Energy	are the volume and size of components, the timelines and how different projects	Due Date	31-Mar-2027	<b>②</b>	
Douglas Irvine	interact. Develop a report on the required infrastructure capabilities.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC082 Energy		Planned Start	01-Apr-2023		
employment	Promote skilled employment opportunities and diversity of roles based	Actual Start		0%	
Lead	in Shetland through energy development	Original Due Date	31-Mar-2027	Expected success	
Future Energy	in and around Shetland.	Due Date	31-Mar-2027	<b>②</b>	
Douglas Irvine	7	Completed Date		Likely to meet target	

# 06. Buildings

#### **6.1 Estate Decarbonisation**

Reduce carbon emissions across the estate in line with net zero targets through estate rationalisation, reduction of energy use, energy efficiency improvements with a fabric first approach and a transition to zero carbon energy sources.

**Outcome:** The Council estate is fit for purpose in size, is operating efficiently and we are working towards decarbonisation in line with targets.

Code & Title	Description	Date	es	Progress	Progress Statement
CC083 Non-domestic	Undertake a review of our non-domestic assets, with a focus on estate	Planned Start	01-Apr-2025		
asset review	rationalisation, energy use reduction and also ongoing emissions and costs	Actual Start		0%	
Lead	associated with maintenance. Develop a set of recommendations for reducing	Original Due Date	31-Mar-2026	Expected success	
Assets, Commissioning and Procurement	emisions from the estate. This will be tied to an energy audit, a resource use audit, and an audit on building occupancy and home working arrangements and	Due Date	31-Mar-2026	<b>Ø</b>	
Robert Sinclair	patterns.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC084 Non-domestic	Conduct an energy audit on each non-	Planned Start	01-Apr-2024		
energy audit	domestic building within the SIC building stock, which would cover lighting, BMS	Actual Start		0%	
Lead	controls and upgrades, submetering, water fittings, building fabric, HVAC	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	upgrades, catering and building useage. Set targets for energy reduction attributed to building users.	Due Date	31-Mar-2025	<b>②</b>	
Carl Symons	to building users.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC085 Building use		Planned Start	01-Apr-2024		
audit	Conduct an audit on building occupancy	Actual Start		0%	
Lead	and usage, including home working arrangements and patterns, for each non-	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement	domestic building within the SIC building stock.	Due Date	31-Mar-2025	<b>Ø</b>	
Robert Sinclair		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC086 Lighting		Planned Start	01-Apr-2026		
upgrades	Following completion of review of non- domestic estate undertake a programme	Actual Start		0%	
Lead	of lighting upgrades – upgrade all lighting across the estate to LED including	Original Due Date	31-Mar-2030	Expected success	
Environment and Estate Operations	suitable occupancy and daylight controls.	Due Date	31-Mar-2030	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC087 BMS	Following completion of review of non-	Planned Start	01-Apr-2026		
upgrades	domestic estate undertake a programme of BMS & controls upgrades – upgrade all	Actual Start		0%	
Lead	end-of-life and obsolete control systems and implement a BMS optimisation	Original Due Date	31-Mar-2030	Expected success	
Environment and Estate Operations	program to target energy efficiency improvements of mechanical systems.	Due Date	31-Mar-2030	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
	Following completion of review of non-	Planned Start	01-Apr-2026		
CC088 Submetering	domestic estate undertake a programme of installing submetering at higher energy	Planned Start  Actual Start	01-Apr-2026	0%	
CC088 Submetering	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy		01-Apr-2026 31-Mar-2030	0% Expected success	
	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site	Actual Start	·		
Lead Environment and	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to	Actual Start  Original Due Date	31-Mar-2030	Expected success	
Lead Environment and Estate Operations	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site	Actual Start Original Due Date Due Date	31-Mar-2030 31-Mar-2030	Expected success	Progress Statement
Lead Environment and Estate Operations Carl Symons  Code & Title	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site specific benchmarks and targets.  Description	Actual Start Original Due Date Due Date Completed Date	31-Mar-2030 31-Mar-2030	Expected success  Likely to meet target	Progress Statement
Lead Environment and Estate Operations Carl Symons	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site specific benchmarks and targets.  Description  Following completion of review of non-domestic estate undertake a programme of replacing existing tap and shower	Actual Start Original Due Date Due Date Completed Date Date	31-Mar-2030 31-Mar-2030 es	Expected success  Likely to meet target	Progress Statement
Lead Environment and Estate Operations Carl Symons Code & Title CC089 Water	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site specific benchmarks and targets.  Description  Following completion of review of nondomestic estate undertake a programme of replacing existing tap and shower fittings with water saving (i.e. low flow/aerated and motion	Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start	31-Mar-2030 31-Mar-2030 es	Expected success  Likely to meet target  Progress	Progress Statement
Lead Environment and Estate Operations Carl Symons Code & Title CC089 Water reduction	domestic estate undertake a programme of installing submetering at higher energy consuming buildings and set-up governance structures and energy management processes that enable a structured and targeted approach to energy management including site specific benchmarks and targets.  Description  Following completion of review of non-domestic estate undertake a programme of replacing existing tap and shower fittings with water saving (i.e. low	Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start  Actual Start	31-Mar-2030 31-Mar-2030 es 01-Apr-2026	Expected success  Likely to meet target  Progress  0%	Progress Statement

Code & Title	Description	Dat	es	Progress	Progress Statement
CC090 Non-domestic		Planned Start	01-Apr-2026		
fabric upgrade	Following completion of review of non- domestic estate undertake a programme	Actual Start		0%	
Lead	of building fabric upgrades – upgrade building fabric (including glazing, wall and	Original Due Date	31-Mar-2030	Expected success	
Environment and Estate Operations	roof insulation and draft proofing) at 20% of buildings.	Due Date	31-Mar-2030	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC091 HVAC	Following completion of review of non-	Planned Start	01-Apr-2026		
upgrades	domestic estate undertake a programme of HVAC upgrades – upgrade all	Actual Start		0%	
Lead	mechanical ventilation systems to enable variable volume ventilation including the	Original Due Date	31-Mar-2030	Expected success	
Environment and Estate Operations	installation of additional environmental sensing. Re-balance all ventilation and wet heating systems.	Due Date	31-Mar-2030	<b>Ø</b>	
Carl Symons	wet fleating systems.	Completed Date		Likely to meet target	
		Dates		•	
Code & Title	Description	Dat	es	Progress	Progress Statement
	Description	Dat Planned Start	01-Apr-2026	Progress	Progress Statement
CC092 Decarbonise catering	Following completion of review of non-domestic estate undertake a programme			Progress 0%	Progress Statement
CC092 Decarbonise	Following completion of review of non- domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to	Planned Start			Progress Statement
CC092 Decarbonise catering	Following completion of review of non-domestic estate undertake a programme	Planned Start  Actual Start	01-Apr-2026	0%	Progress Statement
CC092 Decarbonise catering	Following completion of review of non- domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to	Planned Start  Actual Start  Original Due Date	01-Apr-2026 31-Mar-2030	0% Expected success	Progress Statement
CC092 Decarbonise catering  Lead Schools	Following completion of review of non- domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to	Planned Start  Actual Start  Original Due Date  Due Date	01-Apr-2026 31-Mar-2030 31-Mar-2030	D%  Expected success	Progress Statement  Progress Statement
CC092 Decarbonise catering  Lead Schools Brenda Leask	Following completion of review of non-domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to remove any catering fossil fuel usage.  Description	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date	01-Apr-2026 31-Mar-2030 31-Mar-2030	Expected success  Likely to meet target	
CC092 Decarbonise catering  Lead Schools Brenda Leask  Code & Title	Following completion of review of non-domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to remove any catering fossil fuel usage.  Description  Conduct an energy audit on all of SIC owned and leased commercial estate buildings, which would cover lighting,	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date  Dat	01-Apr-2026 31-Mar-2030 31-Mar-2030	Expected success  Likely to meet target	
CC092 Decarbonise catering  Lead Schools Brenda Leask  Code & Title  CC093 Commerical	Following completion of review of non- domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to remove any catering fossil fuel usage.  Description  Conduct an energy audit on all of SIC owned and leased commercial estate buildings, which would cover lighting, BMS controls and upgrades, submetering, water fittings, building	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start	01-Apr-2026 31-Mar-2030 31-Mar-2030	Expected success  Likely to meet target  Progress	
CC092 Decarbonise catering  Lead Schools Brenda Leask  Code & Title  CC093 Commerical energy audit	Following completion of review of non-domestic estate undertake a programme of decarbonising catering across SIC estate – electrify all catering equipment to remove any catering fossil fuel usage.  Description  Conduct an energy audit on all of SIC owned and leased commercial estate buildings, which would cover lighting, BMS controls and upgrades,	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start  Actual Start	01-Apr-2026 31-Mar-2030 31-Mar-2030 es 01-Apr-2026	D%  Expected success  Likely to meet target  Progress  D%	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC094 Non-domestic		Planned Start	01-Apr-2026		
clean energy		Actual Start		0%	
Lead		Original Due Date	31-Mar-2035	Expected success	
Assets, Commissioning and Procurement; Environment and Estate Operations	buildings from fossil fuel energy provision to zero emissions energy provision, making use of central energy hubs as appropriate.	Due Date	31-Mar-2035	<b>Ø</b>	
Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC095 EESSH 2	EESSH 2 strategy development - Develop a strategy and action plan and	Planned Start	01-Apr-2023		
00033 EE3311 Z	begin implementation of works to phase in energy efficiency improvements in our	Actual Start		0%	
Lead	domestic buildings: - Fabric first approach to improve energy efficiency -	Original Due Date	31-Mar-2032	Expected success	
Housing	Transition energy sources from fossil fuel to zero emissions energy source -	Due Date	31-Mar-2032	<b>②</b>	
Anita Jamieson	Renewable energy generation onsite Target of EPC B or higher for 100% of the domestic building stock by 2032	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC096 Non-domestic	Develop a plan and begin implementation	Planned Start	01-Apr-2026		
solar	of works to meet a target of installing roof-mounted solar photovoltaic panels at	Actual Start		0%	
Lead	25% of Council buildings (non-domestic) by 2045 to generate electricity that can	Original Due Date	31-Mar-2035	Expected success	
Environment and Estate Operations	be used for heating and power for the council estate.	Due Date	31-Mar-2035	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC097 Energy		Planned Start	01-Apr-2024		
awareness	Develop a programme for building	Actual Start		0%	
Lead	managers to raise awareness on energy and resource reduction measures that	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	can be implemented in building use.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

#### 6.2 Net zero new builds

All new council buildings will be net zero in operation with minimum emissions during construction.

**Outcome:** We are only undertaking construction projects designed to be zero emissions in operation. Policy and standards for construction projects have been updated and we have adopted standards for decarbonisation and making our estate resilient to climate change.

Code & Title	Description	Dates		Progress	Progress Statement
CC098 Construction	Undertake a review of our policy and standards for construction projects,	Planned Start	01-Apr-2024		
standards	develop recommendations for SIC to adopt in decarbonising and making our estate resilient to climate change and	Actual Start		0%	
Lead	update. The review will include the	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement	following: - adopting and implementing clear and future-proofed quality standards for assessing the carbon impacts of all development – PAS 2080 - new	Due Date	31-Mar-2025	<b>Ø</b>	
Robert Sinclair	buildings to align with Passivhaus standard, or similar - environmental assessment methods such as BREEAM, LEED, or similar to be adopted during design, construction and operation to increase efficiency, reduce waste and better consider building occupants Sustainability levels of standards - silver/gold - Prioritision of retrofitting existing buildings where possible rather than new build construction	Completed Date		Likely to meet target	

#### 6.3 Heat decarbonisation

Promote heat decarbonisation and energy efficiency across Shetland and increase levels of energy efficiency and net zero works occurring across Shetland buildings through skills development, building capacity, raising awareness and streamlining access to available funding.

Outcome: Barriers to energy efficiency and net zero works occurring across Shetland are removed.

Code & Title	Description	Dates		Progress	Progress Statement
00000   11550		Planned Start	01-Apr-2023		
CC099 LHEES	Develop Local Heat and Energy	Actual Start		0%	
Lead	Efficiency Strategy through collaboration agreement with Hub North and begin its	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	implementation.	Due Date	31-Mar-2025	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC100 Fuel Poverty		Planned Start	01-Apr-2023		
Advice Project	Facilitate and support an increase in the number of households accessing advice	Actual Start		0%	
Lead	on energy saving measures, retrofitting and renewable technologies through the	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	Fuel Poverty Advice project.	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC101 Energy		Planned Start	01-Apr-2023		
efficiency works	Support an increase in the numbers of local contractors undertaking energy	Actual Start		0%	
Lead	efficiency works through engaging with partners, local contractors and the	Original Due Date	31-Mar-2025	Expected success	
Economic Development	community to support skills development for undertaking energy efficiency works .	Due Date	31-Mar-2025	<b>&gt;</b>	
Tommy Coutts		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
		Planned Start	01-Apr-2023		
CC102 EcoFlex	Publish statement of intent which will	Actual Start		0%	
Lead	detail how EcoFlex will be delivered in	Original Due Date	31-Mar-2024	Expected success	
Environment and	Shetland. Develop EcoFlex delivery.			_	
Estate Operations		Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Due Date  Completed Date	31-Mar-2024	Likely to meet target	
· ·	Description			-	Progress Statement
Carl Symons  Code & Title	Description	Completed Date		Likely to meet target	Progress Statement
Carl Symons		Completed Date  Date	es	Likely to meet target	Progress Statement
Carl Symons  Code & Title  CC103 ABS Options	Description  Deliver agreed recommendations made on the ABS Options for Change review.	Completed Date  Date  Planned Start	es	Likely to meet target  Progress	Progress Statement
Carl Symons  Code & Title  CC103 ABS Options for Change	Deliver agreed recommendations made	Completed Date  Date  Planned Start  Actual Start	es 01-Apr-2023	Progress 0%	Progress Statement

# 6.4 Infrastructure resilience

Prepare our infrastructure for the effects of a changing climate.

Outcome: Our Council estate is prepared for the effects of a changing climate.

Code & Title	Description	Dates		Progress	Progress Statement
CC104 Estate		Planned Start	01-Apr-2024		
resilience	Undertake an assessment to understand likely impacts to the council estate resulting from predicted increase in	Actual Start		0%	
Lead	frequency of adverse weather conditions and prepare a plan for a Council estate	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	that is operationally resilient in adverse weather conditions.	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

# 07. Transport

#### Fully decarbonise the entire SIC fleet by 2045, including heavy-duty vehicles, vessels, and aircraft.

### 7.1 Fleet decarbonisation

**Outcome:** We have a plan for SIC fleet decarbonisation, including vehicles, vessels and aircraft, which is in line with net zero targets, and we are implementing this.

Code & Title	Description	Date	es	Progress	Progress Statement
CC105 Decarbonise	Undertake a review on all of our inter- island ferries and develop a plan for their	Planned Start	01-Apr-2024		
ferries	decarbonisation. This will include a costed feasibility study into fixed links for	Actual Start		0%	
Lead	appropriate locations, also feasibility options for replacing all ferries with	Original Due Date	31-Mar-2026	Expected success	
Transport Planning	alternatives that have battery electric, or hydrogen fuel cell propulsions systems	Due Date	31-Mar-2026	<b>②</b>	
Michael Craigie	based on route demands, including suitable port charging and hydrogen storage and refueling infrastructure. Make recommendations and a develop a plan for decarbonisation of the ferry fleet.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC106 SVT Vessel	Establish the Sullom Voe Vessel	Planned Start	01-Apr-2024		
Replacement	Replacement Project and set up a working group including SIC Ports and Harbours, Harbourmaster, Transport and	Actual Start		0%	
Lead	the Environment and Estate Operations,	Original Due Date	31-Mar-2026	Expected success	
Ferry, Airport & Port Engineering	to develop a strategy for replacing port vessels ready for replacement with zero carbon alternatives on an appropriate	Due Date	31-Mar-2026	<b>②</b>	
Andrew Inkster	timescale.	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC107 SVT vessel	Horizon scan Sullom Voe operator	Planned Start	01-Apr-2025		
business cases	EnQuest regarding hydrogen production and incorporate knowledge into a business case for replacing port vessels.	Actual Start		0%	
Lead	Develop proposals for feasibility studies and projects on port decarbonisation to	Original Due Date	31-Mar-2027	Expected success	
Ferry, Airport & Port Engineering	have a set of 'shovel-ready' projects in advance of funding becoming available.	Due Date	31-Mar-2027	<b>②</b>	
Andrew Inkster		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC108 Decarbonise	Develop a plan for replacing all heavy- duty vehicles (tipper trucks, buses,	Planned Start	01-Apr-2024		
heavy vehicles	Refuse Collection Vehicles, bus fleet etc.) with alternatives equipped with zero- emissions capabilities, and begin	Actual Start		0%	
Lead	implementation. Transition phased to	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	2040 to allow for 10-year heavy-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need	Due Date	31-Mar-2026	<b>②</b>	
Carl Symons	of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and becomes more cost competitive.	Completed Date		Likely to meet target	
	becomes more cost competitive.				
Code & Title	Description	Dat	es	Progress	Progress Statement
	Description  Develop a plan for replacing all medium-	Dat	es 01-Apr-2024	Progress	Progress Statement
Code & Title  CC109 Decarbonise medium vehicles	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and			Progress	Progress Statement
CC109 Decarbonise	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty	Planned Start			Progress Statement
CC109 Decarbonise medium vehicles	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need	Planned Start  Actual Start	01-Apr-2024	0%	Progress Statement
CC109 Decarbonise medium vehicles  Lead Environment and	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end	Planned Start  Actual Start  Original Due Date	01-Apr-2024 31-Mar-2026	0%  Expected success	Progress Statement
CC109 Decarbonise medium vehicles  Lead Environment and Estate Operations	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year mediumduty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and	Planned Start  Actual Start  Original Due Date  Due Date	01-Apr-2024 31-Mar-2026 31-Mar-2026	©%  Expected success	Progress Statement  Progress Statement
CC109 Decarbonise medium vehicles  Lead Environment and Estate Operations Carl Symons  Code & Title	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and becomes more cost competitive.	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date	01-Apr-2024 31-Mar-2026 31-Mar-2026	Expected success  Likely to meet target	
CC109 Decarbonise medium vehicles  Lead  Environment and Estate Operations  Carl Symons	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and becomes more cost competitive.  Description	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date	01-Apr-2024 31-Mar-2026 31-Mar-2026	Expected success  Likely to meet target	
CC109 Decarbonise medium vehicles  Lead Environment and Estate Operations Carl Symons  Code & Title  CC110 Decarbonise	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and becomes more cost competitive.  Description  Develop a plan for replacing all light-duty vehicles with BEV or hydrogen alternatives, and begin implementation.	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start	01-Apr-2024 31-Mar-2026 31-Mar-2026	Expected success  Likely to meet target  Progress	
CC109 Decarbonise medium vehicles  Lead  Environment and Estate Operations  Carl Symons  Code & Title  CC110 Decarbonise light vehicles	Description  Develop a plan for replacing all mediumduty vehicles (vans, pickups, etc.) with alternatives equipped with zeroemissions capable powertrains, and begin implementation. Transition phased to 2040 to allow for 10-year medium-duty vehicle life. Some vehicles reaching end of life between 2030 and 2033 may need to be replaced with hydrogen ICE alternatives as an alternative solution as fuel cell technology matures and becomes more cost competitive.  Description  Develop a plan for replacing all light-duty vehicles with BEV or hydrogen	Planned Start  Actual Start  Original Due Date  Due Date  Completed Date  Dat  Planned Start  Actual Start	01-Apr-2024 31-Mar-2026 31-Mar-2026 es 01-Apr-2024	Expected success  Likely to meet target  Progress	

Code & Title	Description	Dates		Progress	Progress Statement
CC111 Decarbonise	Undertake a review on our aircraft serving Foula and Fair Isle and develop a	Planned Start	01-Apr-2024		
aircraft	Triis will include a reasibility study into	Actual Start		0%	
Lead		Original Due Date	31-Mar-2026	Expected success	
Transport Planning	frequired charging or relueining	Due Date	31-Mar-2026	<b>&gt;</b>	
Michael Craigie	infrastructure at Tingwall and island airports.	Completed Date		Likely to meet target	
Code & Title	Description	Date	 es	Progress	Progress Statement

Code & Title	Description	Dates		Progress	Progress Statement
CC112 Fleet	Undertake a Vehicle Fleet Review with a	Planned Start	01-Apr-2023		
rationalisation	view to identify efficiencies and reductions that can be made across the	Actual Start		0%	
Lead	SIC fleet. This would include review of vehicle sharing across SIC departments and partner organisations, also a review of patterns of work with an aim to reduce the number of journeys taken. Develop recommendations and begin implementation.	Original Due Date	31-Mar-2025	Expected success	
Adult Services; Environment and Estate Operations		Due Date	31-Mar-2025	<b>Ø</b>	
Clare Scott; Carl Symons		Completed Date		Likely to meet target	

## 7.2 Work travel

Reduce emissions from business and commuter travel by 30% by 2030 from the 2019 baseline.

**Outcome:** Senior managers understand the need to reduce business travel and encourage this for their staff.

Code & Title	Description	Dates		Progress	Progress Statement
TCC I I3 DUSINESS	Work towards a 30% reduction in	Planned Start	01-Apr-2023		
travel	business travel from the 2019 baseline. Staff will be encouraged to attend conferences, events and meetings online if available and where appropriate. Travel will be measured through mileage recorded across Shetland and Number of Flights/Ferry/Train journeys taken.	Actual Start		0%	
Lead		Original Due Date	31-Mar-2030	Expected success	
Executive Services		Due Date	31-Mar-2030	<b>Ø</b>	
Peter Peterson		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC114 Home	Following Covid 19, it was demonstrated	Planned Start	01-Apr-2023		
working	that homeworking is an option for office based staff, which covers approximately 700 staff across the council. Home	Actual Start		0%	
Lead	working to be offered as an option to	Original Due Date	31-Mar-2030	Expected success	
Human Resources	office based staff. Numbers of staff working at home to be recorded and	Due Date	31-Mar-2030	<b>Ø</b>	
Jackie Watt	reported against the 2019 baseline.	Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC115 Cycle to work	Provide a cycle to work scheme, to enable staff to commute by bike to work.	Planned Start	01-Apr-2023		
		Actual Start		0%	
Lead		Original Due Date	31-Mar-2024	Expected success	
Human Resources		Due Date	31-Mar-2024	<b>Ø</b>	
Jackie Watt		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC116 Active travel facilities	Develop a plan to implement facilities, such as storage and showers, to encourage and enable staff to travel to work by means of active travel.	Planned Start	01-Apr-2024		
		Actual Start		0%	
Lead		Original Due Date	31-Mar-2026	Expected success	
Assets, Commissioning and Procurement		Due Date	31-Mar-2026	<b>Ø</b>	

Increase active travel infrastructure and encourage uptake of active travel for SIC employees and the Shetland community.

Likely to meet target

**Outcome:** SIC staff and the community understand the benefits of active travel and have access to the required equipment to try it.

Completed Date

Robert Sinclair

7.3 Active travel

Code & Title	Description	Dates		Progress	Progress Statement
CC117 Active	Develop a pipeline of active travel	Planned Start	01-Apr-2023		
infrastructure	infrastructure projects to meet priorities set out by the Settlement Audits, the	Actual Start		0%	
Lead	Shetland Active Travel Strategy and findings from the Energy and Transport Hubs Project. Implement projects as funding is available, and seek additional funding to accelerate project implementation.	Original Due Date	31-Mar-2025	Expected success	
Roads; Transport Planning		Due Date	31-Mar-2025	<b>②</b>	
Michael Craigie; Neil Hutcheson		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement

Code & Title	Description	Dates		Progress	Progress Statement
CC118 Active travel		Planned Start	01-Apr-2023		
barriers		Actual Start		0%	
Lead	awareness and break down barriers to	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations; Transport Planning		Due Date	31-Mar-2025	<b>Ø</b>	
Michael Craigie; Carl Symons		Completed Date		Likely to meet target	

# 7.4 Decarbonise public transport

Work towards developing a decarbonised public transport system that is affordable and attractive to residents, which will increase use and efficiency.

**Outcome:** SIC staff and the community understand the benefits of using public transport and have provided input into how the service can best work for them.

Code & Title	Description	Dates		Progress	Progress Statement
	Develop the Regional Transport Strategy with a focus on decarbonisation of transport.	Planned Start	01-Apr-2023		
		Actual Start		0%	
ll ead		Original Due Date	31-Mar-2024	Expected success	
Transport Planning		Due Date	31-Mar-2024	<b>②</b>	
Michael Craigie		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es .	Progress	Progress Statement
CC120 Public	Undertake a review of existing public transport system to see where it could be	Planned Start	01-Apr-2023	) idgited	Trogress statement
transport review	made more effective and efficient. In addition to reviewing existing bus service	Actual Start		0%	
Lead	of main routes and feeder routes, undertake feasibility study into demand	Original Due Date	31-Mar-2026	Expected success	
Transport Planning	responsive transport, dial-a-bus service and community car sharing scheme.	Due Date	31-Mar-2026	<b>Ø</b>	
Michael Craigie	Make recommendations and develop a plan for implementation.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC121 Bus	3121 200	Planned Start	01-Apr-2023		
decarbonisation study	Undertake a feasibility study into decarbonising buses and bus contracts	Actual Start		0%	
Lead	and increasing usage of buses - Business case of the bus network.	Original Due Date	31-Mar-2026	Expected success	
Transport Planning	case of the bus network.	Due Date	31-Mar-2026	<b>②</b>	
Michael Craigie		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC122 Bus fare		Planned Start	01-Apr-2024		
review	Undertake a bus fare policy review, including investigating the potential to	Actual Start		0%	
Lead	offer 100% dicounted bus travel for all	Original Due Date	31-Mar-2026	Expected success	
Transport Planning	ages across Shetland.	Due Date	31-Mar-2026	<b>Ø</b>	
Michael Craigie		Completed Date		Likely to meet target	

## 7.5 Net zero vehicle transition

Support the transition to zero-emissions vehicle use and transport infrastructure.

**Outcome:** The community are well supported in decarbonising their vehicles and we are working towards a plan for the decarbonisation of our transport infrastructure.

Code & Title	Description	Date	es	Progress	Progress Statement
CC123 Hydrogen		Planned Start	01-Apr-2023		
transport review	Understand the potential for hydrogen to	Actual Start		0%	
Lead	be used in decarbonising transport across Shetland – review and undertake	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations; Future Energy; Transport Planning	feasibility studies into demand and usage for hydrogen across local businesses and community. Develop an outline of the requirements for a Shetland hydrogen	Due Date	31-Mar-2025	<b>Ø</b>	
Michael Craigie; Douglas Irvine; Carl Symons	fuelling network and infrastructure.	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC124 Lower EV		Planned Start	01-Apr-2024		
barriers	Provide resources to the public to lower barriers to electric vehicle uptake.	Actual Start		0%	
Lead		Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations		Due Date	31-Mar-2026	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC125 Street		Planned Start	01-Apr-2023		
lighting	Implement energy-efficient street lighting	Actual Start		0%	
Lead	at 100% of lamp posts.	Original Due Date	31-Mar-2024	Expected success	
Roads		Due Date	31-Mar-2024	<b>②</b>	
Neil Hutcheson		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC126 Warm mix	Undertake a project to trial and measure	Planned Start	01-Apr-2023		
asphalt	the outcome of a low-temperature "warm mix" asphalt in terms of cost and emissions savings over regular high-temperature asphalt production. Make	Actual Start		0%	
Lead		Original Due Date	31-Mar-2026	Expected success	
Roads	recommendations for further implementation based on outcomes of	Due Date	31-Mar-2026	<b>②</b>	
Neil Hutcheson	the pilot project.	Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC127 Decarbonise		Planned Start	01-Apr-2023		
roads plant	Decarbonise plant operational emissions	Actual Start		0%	
Lead	associated with roads projects. At the time of plant upgrades required, procure	Original Due Date	31-Mar-2030	Expected success	
Environment and Estate Operations; Roads	an asphalt laying plant, including paver, planer and roller, that has zero emissions.	Due Date	31-Mar-2030	<b>Ø</b>	
Neil Hutcheson; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC128 Biogenic		Planned Start	01-Apr-2023		
asphalt binders	Undertake a project to trial and measure the outcome of using biogenic asphalt binders in terms of cost and emissions	Actual Start		0%	
Lead	savings. Make recomendations for	Original Due Date	31-Mar-2026	Expected success	
Roads	further implementation based on outcomes of the pilot project.	Due Date	31-Mar-2026	<b>②</b>	
Neil Hutcheson	1	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC120 Ontimics		Planned Start	01-Apr-2023		
CC129 Optimise roads maintenance	Implement asset management practices to optimise maintenance of the road network in order to minimise financial and	Actual Start		0%	
Lead	carbon costs. An example being the early use of low cost treatments such as	Original Due Date	31-Mar-2026	Expected success	
Roads	surface dressing to avoid higher cost resurfacing or reconstruction.	Due Date	31-Mar-2026	<b>②</b>	
Neil Hutcheson		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC130 EV		Planned Start	01-Apr-2023		
Infrastructure	Develop Electric Vehicle Charging Infrastructure Expansion Strategy through	Actual Start		0%	
Lead		Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations	collaboration agreement with HITRANS.	Due Date	31-Mar-2024	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC131 Rural Energy Develop	Develop a project to investigate a	Planned Start	01-Apr-2023		
Hubs	network of rural energy and transport hubs across Shetland with the objective	Actual Start		0%	
Lead	to improve transport connectivity and reduce reliance on individual car travel.	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	Build a plan for a pilot scheme. Seek opportunities for funding to implement plans.	Due Date	31-Mar-2026	<b>②</b>	
Carl Symons	piano.	Completed Date		Likely to meet target	

# 7.6 Transport resilience

Prepare our transport networks and infrastructure for the effects of climate change.

Outcome: Our transport infrastructure is prepared for the effects of a changing climate.

Code & Title	Description	Dates		Progress	Progress Statement
CC132 Transport	Undertake an assessment to understand	Planned Start	01-Apr-2023		
resilience	likely impacts to the council services and operations that require the council fleet	Actual Start		0%	
Lead	and transport resulting from predicted increase in frequency of adverse weather	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	conditions and prepare a plan for a Council fleet that is operationally resilient in adverse weather conditions.	Due Date	31-Mar-2026	<b>()</b>	
Carl Symons	in adverse weather conditions.	Completed Date		Likely to meet target	

#### 08. Resources and Waste

### 8.1 Resource Strategies

Promote efficient resource and waste management across Shetland through the development of a Shetland Resources and Waste Strategy and begin its implementation.

Outcome: We have an approved Shetland Resources and Waste Strategy and are implementing it.

Code & Title	Description	Dates		Progress	Progress Statement
CC133 Resource &	Develop a Shetland Resources and Waste Strategy and Action Plan: -	Planned Start	01-Apr-2024		
Waste Strategy	Undertake an exercise to collate and map	Actual Start		0%	
Lead	Shetland, to outline the current picture -	Original Due Date	31-Mar-2025	Expected success	
Environment and Estate Operations	Scope proposed upcoming changes to resource and waste management (ie DRS) to understand how waste	Due Date	31-Mar-2025	<b>Ø</b>	
Carl Symons	composition will change, proposed timelines and islands impact. Horizon scanning - Gap analysis - identify changes required to future proof and decarbonise waste management in Shetland - Develop an action plan	Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC134 Circular	Develop a Shetland Circular Economy Strategy and Action Plan: - Undertake an	Planned Start	01-Apr-2024		
Economy Strategy	exercise to collate and map existing information and processes related to	Actual Start		0%	
Lead	circular economy in Shetland, to outline current picture - Scope proposed	Original Due Date	31-Mar-2026	Expected success	
Economic Development; Environment and Estate Operations	upcoming changes to circular economy to understand how best Shetland can participate and maximise benefits and opportunities, proposed timelines and islands impact. Horizon scanning - Gap		31-Mar-2026	<b>Ø</b>	
Tommy Coutts; Carl Symons	analysis - identify changes required to embed the circular economy in Shetland - Develop an action plan	Completed Date		Likely to meet target	

## 8.2 Net zero waste operation

Reduce emissions from Shetland Islands Council waste operations in line with Net Zero targets.

**Outcome:** We have an understanding of and plan for reducing emissions from Shetland's waste operations.

Code & Title	Description	Dates		Progress	Progress Statement
CC135 Essy kert		Planned Start	01-Apr-2024		
routes	Undertake an analysis on Refuse Collection Vehicle route optimisation to	Actual Start		0%	
Lead	reduce emissions and improve efficiency.	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	Develop a list of recommendations and implement as appropriate	Due Date	31-Mar-2026	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC136 ERP	Following development of a Shetland Resources and Waste Strategy,	Planned Start	01-Apr-2025		
decarbonisation study	undertake detailed feasibility study into the decarbonisation of emissions	Actual Start		0%	
Lead	associated with waste sources and operation of the ERP, including carbon	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	capture storage, future waste composition and contracts for additional waste suppliers. Develop a set of	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons	recommendations and an action plan. Develop business cases as appropriate and implement best options.	Completed Date		Likely to meet target	

## 8.3 Waste targets

Improve SIC resource management through reducing waste generated by 50% and increasing recycling of remaining waste by 50% by 2040.

**Outcome:** We have a baseline of resources used and waste generated by SIC with recommendations and a plan for reduction.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC137 Resource use	Conduct an audit on resource use in each SIC estate non-domestic building.	Planned Start	01-Apr-2024		
audit	waste generation and recycling.	Actual Start		0%	
Lead	Undertake an analysis of current waste situation in each premise where council	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations; Schools	staff are based including bin provision and how well they're used. Make recommendations on reduction and recycling options. Set targets for	Due Date	31-Mar-2026	<b>Ø</b>	
Brenda Leask; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC138 Building	I Work with Council buildings to implement	Planned Start	01-Apr-2025		
waste & recycling	recommendations from analysis and promote better waste management, moving the handling of resources up the	Actual Start		0%	
Lead	waste hierarchy from recovery to recycling and reuse and ultimately	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations; Schools	reduction. Put in place and promote recycling systems across all Council buildings as a showcase of best practice,	Due Date	31-Mar-2027	<b>Ø</b>	
Brenda Leask; Carl Symons	Toducating an contamination and other	Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC139 School and		Planned Start	01-Apr-2023		
care composting	pilot project and proposal for a resource with responsibility for driving forward and delivering growing, polytunnels and	Actual Start		0%	
Lead		Original Due Date	31-Mar-2025	Expected success	
Schools		Due Date	31-Mar-2025	<b>Ø</b>	
Brenda Leask		Completed Date		Likely to meet target	

## 8.4 Community waste improvement

Support communities to reduce amount of waste generated in Shetland and increase recycling of remaining waste, encouraging the transition to a local, circular economy.

**Outcome:** We have a baseline of waste generated and recycling rates in Shetland and begin to see a reduction in waste and increase in recycling.

Code & Title	Description	Dat	es	Progress	Progress Statement
CC140 Waste and	2000, p. 101	Planned Start	01-Apr-2024	)	Trogress statement
recycle baseline	Develop a baseline of waste generated and recycling rates in Shetland. Use this	Actual Start		0%	
Lead	for ongoing monitoring and reporting on	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	reductions in waste generated and increases in recycling rates.	Due Date	31-Mar-2026	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC141 Circular	Develop a programme of campaigns through various mediums to promote	Planned Start	01-Apr-2023		
economy campaign	'reduce, reuse and recycle', including home composting, recycling	Actual Start		0%	
Lead	contamination, promotion of 'green skills' (eg mending, repairing, upcycling) as part	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	of the transition to circular economy, grow your own, protecting wildlife through stopping littering. Campaigns to be	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons	aimed at community members, groups, local orgnaisations and local businesses.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC142 Reuse centre		Planned Start	01-Apr-2024		
study	Research the feasibility of a joint venture with scrapstores, or other interested	Actual Start		0%	
Lead	parties, to develop a reuse centre at the Household Waste Recycling Centre	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations	(HWRC) in Lerwick. Develop a costed proposal.	Due Date	31-Mar-2026	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

#### 8.5 Local produce networks

Promote and support the development of local produce networks, including 'Grow Your Own' and 'Buy Local' initiatives, with an aim to increase the amount of local produce consumed in Shetland, increase local food security and reduce food and product miles.

Outcome: Increased amount of local produce consumed in Shetland and improved food security.

Code & Title	Description	Date	es	Progress	Progress Statement
CC143 Community		Planned Start	01-Apr-2024		
polytunnels		Actual Start		0%	
Lead	Provide individuals and community groups with the support required to erect	Original Due Date	31-Mar-2027	Expected success	
Assets, Commissioning and Procurement; Community Planning & Development	polytunnels and create fertile, weather-protected spaces in which to grow food. This includes locating and securing appropriate land and funding.	Due Date	31-Mar-2027	<b>&gt;</b>	
Vaila Simpson; Robert Sinclair		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC144 Local food		Planned Start	01-Apr-2023		
procurement	Increase the amount of local food procured and used across all schools and A	Actual Start		0%	
Lead	care homes. Update the council food procurement policy to include this as a	Original Due Date	31-Dec-2025	Expected success	
Schools	priority. Build upon the already award winning systems currently in place.	Due Date	31-Dec-2026	<b>②</b>	
Brenda Leask		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC145 Promote local		Planned Start	01-Apr-2024		
growing	Promote and support local organisations	Actual Start		0%	
Lead	and businesses that enable the Shetland community to become involved in	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	growing their own produce.	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Date	es	Progress	Progress Statement
CC146 Promote local		Planned Start	01-Apr-2025		
produce	Promote local businesses and buying	Actual Start		0%	
Lead	local, highlighting the benefits of reducing food and product miles and the benefit to	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	the local economy.	Due Date	31-Mar-2027	<b>②</b>	
Carl Symons		Completed Date		Likely to meet target	

### 09. Business and Industry

#### 9.1 Support sustainable business

Work with partners to support decarbonisation, adaptation and a circular economy by supporting long term, sustainable business models where people and the environment are key priorities.

Outcome: Businesses understand the impacts and opportunities of climate change and circular economy

principles.

Outcome: Businesses are utilising appropriate tools and support to implement decarbonisation, adaptation and circular economy principles.

Outcome: Businesses are accessing relevant funding streams to implement all of the above.

Outcome. Businesses are accessing relevant running streams to implement air of the above.						
Code & Title	Description	Dat	es	Progress	Progress Statement	
CC147 Sustainable	Provide advisory services to clients	Planned Start	01-Apr-2023			
business guidance	looking to start up in business, grow their business or in need of guidance if their	Actual Start		0%		
Lead	business is struggling, through Business Gateway, provide advice and signpost to	Original Due Date	31-Mar-2027	Expected success		
Economic Development	appropriate resources on decarbonisation, green skills and training, and circular economy principles.	Due Date	31-Mar-2027	<b>Ø</b>		
Tommy Coutts	and chedial economy principles.	Completed Date		Likely to meet target		
Code & Title	Description	Dat	es	Progress	Progress Statement	
CC148 Promote net	CC148 Promote net		01-Apr-2023			
zero funding		Actual Start		0%		
Lead	Identify external funding for net zero,	Original Due Date	31-Mar-2027	Expected success		
Community Planning & Development; Economic Development	carbon reduction, adaptation initiatives and promote to local businesses.	Due Date	31-Mar-2027	<b>Ø</b>		
Tommy Coutts; Vaila Simpson		Completed Date		Likely to meet target		
Code & Title	Description	Dat	es	Progress	Progress Statement	
CC149 Shetland		Planned Start	01-Apr-2023			
Business Forum	Through the Shetland Business Forum, raise awareness of the decarbonisation.	Actual Start		0%		
Lead	resilience to a changing climate and the principles of a circular economy for	Original Due Date	31-Mar-2027	Expected success		
Economic Development		Due Date	31-Mar-2027	<b>Ø</b>		
Tommy Coutts		Completed Date		Likely to meet target		

Code & Title	Description	Dates		Progress	Progress Statement
CC150 Support Support, through targeted measures,	Planned Start	01-Apr-2023			
green enterprise	enterprises that maximise carbon sequestration, improve adoption of	Actual Start		0%	
Lead	circular economy principles, and aim to reduce emissions and improve	Original Due Date	31-Mar-2027	Expected success	
	sustainability through mitigation efforts (e.g. reducing energy consumption in community buildings).	Due Date	31-Mar-2027	<b>Ø</b>	
Tommy Coutts	community buildings).	Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC151 Sustainable Economic Development co-ordinate	Economic Development co-ordinate with	Planned Start	01-Apr-2023		
crofting	partners through Agri Working Group to identify and promote appropriate best	Actual Start		0%	
Lead	practices and incentives for tenant crofters to enable reaching multiple	Original Due Date	31-Mar-2027	Expected success	
Economic Development	climate and environmentally positive objectives through correct management of natural capital assets.	Due Date	31-Mar-2027	<b>②</b>	
Tommy Coutts	or riatural capital assets.	Completed Date		Likely to meet target	

## 9.2 Community wealth

Support the embedding of community wealth building principles where progressive procurement, socially productive land and property use, and approaches to business development are directed towards a place-based approach to economic development.

**Outcome:** Shetland businesses' and organisations' climate goals are accelerated through accessing grant funding.

Code & Title	Description	Dates		Progress	Progress Statement
CC152 Sustainable		Planned Start	01-Apr-2023		
grant funding	Support the Shetland community through administration of the Economic Development Grant Scheme, Coastal	Actual Start		0%	
Lead	Communities Fund, and the Shetland	Original Due Date	31-Mar-2027	Expected success	
Economic Development	Business Start-up Grant, with a focus on place-based, community wealth building and climate positive principles.	Due Date	31-Mar-2027	<b>②</b>	
Tommy Coutts		Completed Date		Likely to meet target	

#### 9.3 Green hub

Shetland a hub which attracts citizens to learn, develop and utilise green skills within our business and industry sectors.

Outcome: There is an increase in activity around climate positive economic activity, jobs and skills.

Code & Title	Description	Dates		Progress	Progress Statement
CC153 Promote		Planned Start	01-Apr-2023		
clean energy	Tribinole Shelland's clean energy	Actual Start		0%	
Lead	sectors and provide signposting for inward investment in green technology	Original Due Date	31-Mar-2027	Expected success	
Economic Development	via Shetland.org	Due Date	31-Mar-2027	<b>②</b>	
Tommy Coutts		Completed Date		Likely to meet target	

#### 10. Nature Based Solutions

#### 10.1 Land and sea emissions reduction

Facilitate, support and promote a reduction in greenhouse gas emissions from land and sea across Shetland, a reduction in biodiversity loss and an increase in biodiversity gain, mitigating ecological risk.

**Outcome:** SIC has developed plans and strategies that reduce biodiversity loss and promote biodiversity gain across Shetland.

Code & Title	Description	Dates		Progress	Progress Statement
CC154 SIC Land		Planned Start	01-Apr-2024		
Strategy	Establish a SIC Land Strategy working group with the objective of developing the	Actual Start		0%	
Lead	SIC Land Strategy, including reducing emissions from SIC owned land through	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement	peatland restoration, native tree planting and increasing the biodiversity value of maintained areas.	Due Date	31-Mar-2025	<b>Ø</b>	
Robert Sinclair		Completed Date		Likely to meet target	
Code & Title	Description	Dates		Progress	Progress Statement
CC155 Accelerate		Planned Start	01-Apr-2024		
NBS		Actual Start		0%	
Lead	Undertake an assessment of strategies, policies and legal frameworks in SIC to	Original Due Date	31-Mar-2026	Expected success	
Assets, Commissioning and Procurement; Environment and Estate Operations; Planning	identify alignment, gaps and barriers in undertaking nature based solutions projects on SIC-owned land. Develop	Due Date	31-Mar-2026	<b>&gt;</b>	
lain McDiarmid; Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC156 SIC		Planned Start	01-Apr-2023		
Woodland Strategy	Forestry and woodland Management	Actual Start		0%	
Lead	Strategy that is in line with regional and national strategies. Develop an	Original Due Date	31-Mar-2025	Expected success	
Planning	associated SIC action plan.	Due Date	31-Mar-2025	<b>Ø</b>	
Iain McDiarmid		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC157 Biodiversity	Develop a biodiversity recommendations	Planned Start	01-Apr-2023		
report	report for council to outline SIC's future workstreams related to biodiversity. This will include resource requirements for	Actual Start		0%	
Lead	bringing forward biodiversity focussed projects and undertaking the statutory	Original Due Date	31-Dec-2024	Expected success	
Planning	requirement to produce a Local	Due Date	31-Dec-2025	<b>②</b>	
Iain McDiarmid	Biodiversity Action Plan.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC158 Grounds		Planned Start	01-Apr-2023		
maintenance	Undertake an assessment of all SIC	Actual Start		0%	
Lead	grounds maintenance and create an action plan for halting and reversing	Original Due Date	31-Mar-2025	Expected success	
Assets, Commissioning and Procurement; Environment and Estate Operations	biodiversity loss, and reducing ongoing spend on maintenance. Develop a proposal, with an action plan, including identified areas for tree planting and rewilding.	Due Date	31-Mar-2025	<b>Ø</b>	
Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC159 Environmental	section of the SIC Energy Development Principles to outline Shetlands aspirations in minimising harm caused to existing	Planned Start	01-Apr-2023		
Protection		Actual Start		0%	
Lead		Original Due Date	31-Mar-2024	Expected success	
Environment and Estate Operations; Planning	thus reduce climate and ecological risk. Advocate for the alignment to the principles for any development happening	Due Date	31-Mar-2024	<b>Ø</b>	
lain McDiarmid; Carl Symons	in and around Shetland. Promote the principles at a National Level.	Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC160 Natural		Planned Start	01-Apr-2024		
spaces events	Facilitate and encourage involvement	Actual Start		0%	
Lead	forms to and a communities and a classic in	Original Due Date	31-Mar-2026	Expected success	
Environment and Estate Operations; Planning; Schools	their natural spaces through campaigns to raise awareness and organising activities and events.	Due Date	31-Mar-2026	<b>Ø</b>	
Brenda Leask; lain McDiarmid; Carl Symons		Completed Date		Likely to meet target	

# 10.2 Peatland restoration

Support an increase in levels of peatland restoration and tree planting works occurring across Shetland through skills development, building capacity, raising awareness and streamlining access to available funding.

Outcome: There are resources for peatland restoration and tree planting.

Code & Title	Description	Dates		Progress	Progress Statement
CC161 NBS		Planned Start	01-Apr-2024		
economic opportunities	Undertake a feasibility study to	Actual Start		0%	
Lead		Original Due Date	31-Mar-2026	Expected success	
Procurement; Economic Development; Environment and	requirements from undertaking nature based solutions projects, such as peatland restoration and tree planting. This will include the potential income from carbon credits and also the potential for new industry and job creation in Shetland.	Due Date	31-Mar-2026	<b>&gt;</b>	
Tommy Coutts; Robert Sinclair; Carl Symons		Completed Date		Likely to meet target	

Code & Title	Description	Dat	es	Progress	Progress Statement
CC162 Scale up		Planned Start	01-Apr-2024		
peatland restore	Identify measures to enable more holistic,	Actual Start		0%	
Lead	landscape scale restoration projects with contractors in Shetland to enable the	Original Due Date	31-Dec-2026	Expected success	
Assets, Commissioning and Procurement; Economic Development; Environment and Estate Operations	Council to scale up to restoring 350 ha of peatland per year within the SIC landholdings between 2023 and 2028, then scale up to 2,500 thereafter across Shetland from 2030 and onwards. Develop an action plan and project pipeline for SIC peatland restoration and	Due Date	31-Dec-2027	<b>Ø</b>	
Tommy Coutts; Robert Sinclair; Carl Symons	-begin implementation.	Completed Date		Likely to meet target	
Code & Title	Description	Dat	es	Progress	Progress Statement
CC163 Peatland		Planned Start	01-Apr-2023		
awareness	Work with partners to increase awareness of the importance peatland	Actual Start		0%	
Lead	carbon in readoning enetiation of the	Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations	emissions. Develop a programme of	Due Date	31-Mar-2027	<b>Ø</b>	
Carl Symons		Completed Date		Likely to meet target	

# 10.3 Nature based adaptation

Work with partners to ensure nature based solutions are considered and implemented to mitigate damage to our environment from the future physical risks related to climate change.

**Outcome:** We have plans in place to use nature-based solutions to adapt to the effects of climate change.

Code & Title	Description	Dates		Progress	Progress Statement
CC164 Flood Risk		Planned Start	01-Apr-2023		
Plan	Support and deliver against the actions	Actual Start		0%	
Lead	outlined in the SIC's Local Flood Risk Management Plan.	Original Due Date	31-Mar-2027	Expected success	
Planning		Due Date	31-Mar-2027	<b>&gt;</b>	
Iain McDiarmid		Completed Date		Likely to meet target	

Code & Title	Description	Dates		Progress	Progress Statement
CC165 Community		Planned Start	01-Apr-2023		
adaptation	Encourage, evaluate and support	Actual Start		0%	
	community-based adaptation works.	Original Due Date	31-Mar-2027	Expected success	
Planning		Due Date	31-Mar-2027	<b>&gt;</b>	
lain McDiarmid		Completed Date		Likely to meet target	

# 10.4 Protect landscapes

Aspire to protect peatland habitat, carbon rich soils, wild land and coastal landscapes from planned development.

Outcome: SIC is familiar with requirements to protect carbon-rich soils and wild areas from development.

Code & Title	Description	Dates		Progress	Progress Statement
CC166 Align to Env		Planned Start	01-Apr-2023		
Protection	Align actions and decision making process with the Environmental	Actual Start		0%	
Lead	Protection Principles of the SIC Energy	Original Due Date	31-Mar-2027	Expected success	
Planning	Development Principles.	Due Date	31-Mar-2028	<b>②</b>	
Iain McDiarmid		Completed Date		Likely to meet target	

### 10.5 Blue Carbon

Explore the role of blue carbon and marine carbon sequestration.

**Outcome:** Blue and marine carbon sequestration is well-understood and we have partners for such projects.

Code & Title	Description	Dates		Progress	Progress Statement
CC167 Blue carbon	Continue to engage with internal teams and external partners to explore blue carbon options, other marine nature-based solutions and seek funding	Planned Start	01-Apr-2025		
		Actual Start		0%	
Lead		Original Due Date	31-Mar-2027	Expected success	
Environment and Estate Operations		Due Date	31-Mar-2027	<b>&gt;</b>	
Carl Symons		Completed Date		Likely to meet target	