



Environmental Sustainability Policy & Action Plan Strategic Plan 2025-2028

Reviewed: April 2026



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Executive Summary

Custodians of The Leng Home Estate

The estate is a beloved heritage asset and well-used greenspace for which we are the custodians. With over three acres of grounds, there is especially exciting scope for extending and fulfilling our environmental aims, whilst continuing to make adaptations to the buildings (The Leng Home, The Gardener's Cottage, and Kiln House) to reduce emissions. The gardens are hugely popular, from daily dog walkers to forestry classes, they are perpetually busy. They're a site for food foraging, a home to a growing population of red squirrels and bats, and place of peaceful sanctuary. The blend of mature woodland, hedgerows, curated borders, purposeful wilderness, food growing plots, and accessible lawns provide a diverse range of habitats for animals, plants, microorganisms, and humans alike.

As custodians of the land, as well as protecting it, we maintain and develop it. This is for the betterment of the environment and to increase accessibility so that all visitors may benefit from its health improving effects. Custodial responsibility extends to mitigating for external threats which aren't limited to the climate emergency. The estate had previously been identified as a key development site for commercial housing and developers continue to insist on the sale of the land for this use. We have committed in this action plan, our new business plan, and publicly as a membership organisation, that the site will be cultivated for the benefit of our community and as an as a site for climate action. This commitment is echoed by our partners, especially the Scottish Land Fund and Fife Council, as well as the communities we serve.

Our overarching environmental aim is **Beyond Net Zero**. We will meet Net Zero 2045 and go beyond it, working closely with our community, to extract more carbon and GHGs than we produce. We embrace the principles of a Just Transition and will take a **collective** response that ensures **equitable** access to **meaningful action**.



Creativity & Climate Action

Below are some examples of previous or on-going projects that mitigate for and adapt to a warming climate. Some have a tangible connection to carbon capture, and others relate to education or advocacy.

Gardening for the Future

It started with a request from someone struggling with their mental health to plant a few herbs and has flourished into a welcoming meet up for people to learn how to sow, grow, and harvest food and flowers – all rooted in permaculture practices that protect the natural environment and sequester carbon. Led by environmentalist Dr Helena Simmons, volunteers learn no-dig methods to grow food that nourishes the soil, they build habitats and insect hotels to support biodiversity, and move plants to new locations where they will thrive and participate in protecting the site from extreme weather. All activities are climate conscious, thanks to Helena's innate ability to make people feel empowered to participate in climate action – whether through protecting the woodland or making non-chemical fertilisers. The group mutually support one another sharing seeds, cuttings, and materials with budding relationships growing into robust support networks. Participants are fuelled by free coffee, tea, and snacks and harvested crops fill our community fridge.

Living Table

Our first artist residency with Désirée Coral Guerra brought the Living Table to life, a project that invited people to share food and conversations about it from field to plate. Events created opportunities for discussion, learning, cooking, eating, and growing. Living Table was inspired by the life that grows around a table: from the life of insects that pollinate crops to the cultural and political life made manifest in recipes, traditions, and dinner table habits; from microorganisms to human-migration. Living Table introduced communities to indigenous practices of food growing, the diverse insects, animals, and ecologies that make food production possible, and drought resistant land management, all through sitting and eating together.

Living Table publication launch curated by Désirée Coral Guerra with menu of locally sourced ingredients by curator and chef, Lydia Honeybone.





Young people from local schools participating in co-devised choreography in the woodland led by artist Fleur Darkin.

The Gardener's Cottage Restoration

The Gardener's Cottage is a small, detached dwelling beside the main building. It was the original home for the Leng family's gardener. The cottage was falling into disrepair having been uninhabited for decades. Funding from Scottish Government's Rural & Islands Ideas into Action Fund kickstarted a restoration project led by craftspeople Andy Slater and Andrew French. The approach was rooted in repair and restoration, rather than buying new or replacing. The tiles for the kitchen and bathroom were sourced second hand, the sinks and toilets were repurposed from the main building, not a single piece of good wood was removed. This saved us from replacing door frames, windows, and doors and reduced our carbon footprint. We used the cottage as a live site for teaching restoration and repair as well as how to make a home more environmentally sustainable through insulation, lagging pipes, secondary glazing, and repair and re-use. The Gardener's Cottage project continues, with the next phase to be delivered in 2025-2027. This is the addition of an air-source heat pump, storage cells, and solar panels. The Gardener's Cottage provides us with a test site for the eventual renovation of the main building, The Leng Home.

Future of Forgan Arts Centre

We intend to reduce our carbon emissions by 75% by 2035, the most impactful action being the installation of green energy sources across the whole estate, and we will meet net zero by 2040. By SG's 2045 target, we intend to go beyond net zero, extracting more carbon than we create. To do this, we must make the climate crisis central to our strategy, operations, and activities. A recent consultation noted the climate crisis as one of the most urgent concerns of our community. Therefore, our business plan for 2025-2028 and supporting strategies encompass a new framework that represents the needs of our community and encompasses our environmental targets.

An Arts Centre as a Garden

In 2025 we will launch a new creative framework called An Arts Centre as a Garden. This framework comprises the intersection of local and global issues, the voice of our communities, and our EDI and environmental aims. An Arts Centre as a Garden extends across the whole organisation and brings the climate crisis into sharp focus informing decision making, operations, finance, and programming, facilitated by our new socio-economic practice of social permaculture.

Social Permaculture

In our grounds and gardens, we practice the principles of permaculture. They are earth care, people care, and fair share. Permaculture is a whole-system approach to land management and design that replicates existing patterns, behaviours, and relationships found in naturally flourishing ecosystems. It optimises the balance between resources and yield and asks that we only take what we need. An Arts Centre as a Garden framework applies the use of permaculture across our community. The same principles, earth care people care, fair share, are extended to the socio-environmental practice which we call social permaculture.

Financial Permaculture

An Arts Centre as a Garden practice of social permaculture will be applied to the organisation holistically including our creative programme, operations, governance, and financial processes. Financial permaculture is the practice of assessing wealth in terms of our social, human, natural, and financial capital. This whole ecosystem approach accounts for tangible and intangible resource in our community and crucially, the environmental cost and impact. Financial permaculture embodies the same values as those used in the garden, intending to create high yields without waste whilst accounting for the social and ecological costs within a community. Socio-environmental accounting is a complex and specialised discipline, but it ensures we consider environmental impact financially. Through partnership working, research and with Board support, we will develop a socio-environmental accounting scheme and embed financial permaculture.

Capital Plans: Long Term Impact

The area we will make the most significant change is energy use. A feasibility study has assessed that renovating The Leng Home and installing green energy systems will enable us to meet Net Zero 2045. In 2021, we were extremely pleased to appoint award-winning architects Nicoll Russel Studios (NRS) to renovate The Leng Home. NRS has experience in working with arts and community organisations. This is demonstrated by the depth and reach of their community consultation at the research phase. They are committed to environmentally sound processes led by their in-house 'Green Group' and evidenced by their project *HQ for Hillcrest Housing Association*, which is an exemplar of low carbon, low energy design and rated "BREEAM Excellent" (passive house standards) winning the SDA Sustainable Building of the Year Award. We will instal ground source heat pump powered by solar panels that roof the outdoor classrooms. The building will be (re)insulated incl. glazing. The proposal from NRS is sensitive to the community request for the building to retain its arts & crafts period features internally and externally.

A Creative & Just Transition

Our place-based approach extends our net zero target to our whole community. Our creative programme and capital activities will provide learning and support for everyone to experience a Just Transition. This includes place-based responses to local issues. For example, our garden strategy includes an artist commission to redevelop a paths network around the village that will mean public transport is more accessible and active travel routes are safer. Our Green Bike Borrowing Scheme will support active travel and our garden activities will teach people how to sequester carbon through food growing, biodiversity, and using materials such as rock dust and bio-char. We will take creative activities out to communities to support land cooling and carbon sequestration. We have a collective and creative approach; success is only possible if we all reach beyond net zero together.

Proposed future design of the centre by NRS Architects.



Baseline & Data Collection

Carbon Footprint

Part of our action plan is to understand our carbon footprint and broader impact on the environment as per the permaculture principles. After establishing the baseline, we will need to design the ongoing monitoring and setting of targets to meet Net Zero 2045. In the meantime, we have calculated our current use of electricity and gas, which we understand to be our area of greatest impact.

Utility	Usage kWh 2023
Gas (whole estate)	7,057.62
Electricity 1 (The Leng Home & Kiln House)	23,505.80
Electricity 2 (The Gardener's Cottage)	293

Using the [2023 UK Government Greenhouse gas reporting Conversion Factors](#) we have assessed our usage as follows:

Utility	Total CO2e
SCOPE 1: Direct Emissions – Natural Gas Natural gas use of 7,057 kWh using emission factor of 0.18254	1,288kg CO2e or 1.29 tonnes (tCO2e)
SCOPE 2: Emissions Indirect - Grid Electricity (main centre) Electricity use of 23,505 using emission factor of 0.20496	4,818 CO2e or 4.9 tonnes (tCO2e)
SCOPE 2: Emissions – Grid Electricity (cottage) Electricity use of ~300 using emission factor of 0.20496	62kg CO2e or 0.062 tonnes (tCO2e)
*SCOPE 3: Emissions indirect (other) - estimate	3,300kg CO2e or 3.3 tonnes (tCO2e)
Total	9.552 tonnes

*SCOPE 3

We have not calculated accurate SCOPE 3 emissions yet. SCOPE 3 emissions are consumables, materials, landfill waste, recycling, business travel. We have provided generous estimations whilst we address this issue.

- We currently have very little landfill waste (approximately the same as a domestic residence with one landfill and one recyclables bin emptied fortnightly). Est. 1tonne.
- Water wastage is minimal. Unused coffee, tea, and drinks from events and some grey water, from washing dishes for example, is used in the garden. Est. 1tonne.
- Most class materials are reused, not recycled. However, the UK Government GHG Conversion Factors include glass, textiles, and plastics, so we will be able to calculate a more accurate figure. Est. 1tonne.
- Homeworking is minimal, approximately 16hrs per week which translates to 277kg CO2e.

We have yet to calculate any carbon capture activity. For example, for every tonne of rock dust we're able to sequester 300kg of carbon. We will further

research and assess, embedding financial permaculture, our positive impacts in storing carbon as well as GHG reduction efforts.

Ongoing Actions

Examples of activity we are already undertake are listed below. In embracing and embedding An Arts Centre as a Garden and social permaculture, we will review and extend these activities to see how they might be further developed.

No plastic disposable cups, plates, or cutlery.	We use Vegware and recycle it appropriately. We also compost all food scraps or add them to the wormery.
Food is locally sourced, in season, and is vegan/vegetarian.	We host a lot of activities with food and work carefully with local suppliers.
Recycle materials including garden waste, food waste, clay, textiles, paper, plastic, glass, and cardboard.	Our busy programme of activities produces some waste material which we have established processed for recycling or re-using. For example, clay that has been recycled through the class multiple times and isn't good quality anymore is used outside to daub and waterproof fencing.
Recycled paper, limited printing, and laminating.	We use recycled paper and have a small, domestic printer. We do not have a photocopier and found it to be used as a matter of convenience and without it, our processes are unaffected.
Second hand furniture.	Most, if not all furniture is second hand, including all office desks, monitors, keyboards, tables and chairs. This is extended to The Gardener's Cottage renovation where all furniture is sourced from local auctions.
We use no-dig and permaculture processes in the garden.	We grow lots of food, plants, and flowers and use permaculture processes that nourish the soil structure. We are a chemical free plot, and all allotments must agree to not using pesticides, plastic weed suppressants, or carpets which degrade and leave microplastics in the soil.
Surplus food is shared.	We occasionally bring too much food in for events. Where possible this is given to local people, team members, and students to use. Anything that's wasted feeds the worms.
Wormery, composting and mulching	We produce a lot of garden waste maintaining the land, but it is all used either as compost or mould and will eventually be used to grown more plants and food.
Biodiversity interventions.	We are in the process of building a new habitat from old lawn sods which will support biodiversity, especially for small animals like stoats and weasels. We leave fallen trees in place and protect areas of purposeful wilderness and hedgerows carefully.
Computers, lights, equipment, radiators are off when not in use.	All team members and centre uses are asked to unplug and switch off at the wall any machinery they're no longer using and lights are turned off when rooms aren't in use. The heating system is turned off completely when the building isn't in use.
Dress warmly!	The Leng Home is a big, poorly insulated building. Not only could we not afford to heat it 9am-10pm, it isn't a good use of energy. Therefore we schedule the heating to be on during the busiest periods and ask students, team, and visitors to wear layers.

Greener energy	We work with a utilities broker to identify the best green energy options. Currently we are with EDF who claim to provide zero carbon electricity.
Carbon sequestering in the gardens	We use locally sourced pony manure from a local farm to improve organic material in the soil allowing for increased storage of carbon. We also work with a local tree surgeon who at the end of a busy day donates the chipped wood to us to use as mulch. Mulching improves soil quality, reduces water loss, and in breaking down prevents the loss of carbon back into the atmosphere.

Garden Facilitator Dr Helena Simmons providing a guided tour and demonstration of no-dig growing to participants of Living Table.



SWOT Analysis

Strengths	Weaknesses
Place: - The village has protected greenspaces such as Kinbrae park. - Fife has a Climate Hub and climate festival. - Fife Council offer annual small grants for climate related projects which we're successful in securing annually. - Fife Council have dedicated staff to support climate action and activities as well as annual training. - There are mature woodlands across the village. - North East Fife is very rural which means there are lots of plants, trees, and natural biodiversity. - The centre is a welcome home for the community and is well attended. - We have a central location in the village. - We have grounds, gardens, and mature woodland. - We have allotments and the community growing plot for food production. - Our energy supply is by EDF who source and supply green energy. People: - There is strong, evidenced community interest and commitment. - We have committed volunteers who have a strong interest in the natural environment. - The artists/producers will be recruited with criteria including environmental knowledge/credentials. - The Environmental Sustainability Working Group are committed and efficient in their work representing a broad range of voices. - We have leadership and knowledge in the Board with two Trustees with specific experience of carbon reduction and with one key staff member. - We have support from Fife Council, MP and MSP and a growing likeminded network. Programme: - An Arts Centre as a Garden programme offers new climate conscious practices based on social permaculture. - The programme art forms lend themselves to climate friendly practices (all clay is recycled, upholstery embodies reuse/repair).	Place: - The village has unreliable, infrequent, and costly public transport, especially across Fife. - Fife Climate Hub's funding is time limited. - Creative and environmental organisations are not connected, and we work independently of one another. - The village and its greenspaces are on an area with steep hills that make it inaccessible. - The village's Tayside location makes it flood prone. - Local agriculture use various chemical fertilisers and pest/herbicides. - Most homes are old, stone buildings with poor/no insulation, single glazing, stepped access, and small/no garden. - Our building is not easily accessed due to the steep driveway and poor public transport links. - The building is poorly insulated, has an ancient heating system that is inefficient. - The building doesn't have energy efficient lighting or ventilation. - The gardens do not have the facilities or design to manage extreme weather. People: - The staff team lack an understanding of their role in climate change and action. - There is discord in the community in approaches to climate action, justice, and activism. - Not all our community are able, economically, to participate. - The Garden Facilitator is only part time (0.3FTE). - Self-employed and freelance staff aren't able to commit to training due to other professional pressures. Programme: - We struggle to maintain long-term activity due to insecure project funding - Due to our rural location, we use delivery companies such as amazon to source materials and tools - We lack a cohesive and timebound programme plan for the next 3, 5 10 years that would anchor ES as a priority

- Activities are well attended by the community.	
Opportunities	Threats
Place: - The village has a green energy company and other community groups and businesses with a strong interest and commitment to environmental sustainability. - We have good relationship with farmers for sharing resource (food, manure, plants). - We have close connections with the village amenities and community council. - The capital programme demonstrates green energy, and a more environmentally sustainable centre is possible - Proximity of the Eden Project in Dundee. - Utilise our position as an anchor organisation in NE Fife and Fife to initiate a collective community approach. - Fife has excellent soil quality. - The roof is south facing, which makes solar panelling possible. - The estate is large enough to provide space for biodiversity projects, purposeful wilderness as well as designed areas for food and plant growing. - The estate has space and facilities to support EV points, bicycle storage. - There is potential for sustainable gardening facilities (water butts). People: - Fife has a huge community of artists, an untapped imaginative resource. - We know from previous recruitment there are a lot of people. - We have the capacity for political lobbying for more resource to support net zero targets as well as economic accessibility (currently electricity is more expensive than gas, for example). - High numbers of environmental academics due to proximity to universities. - A thriving, lively, and diverse community. Programme: - The power of art and creativity to engage people and aid their participation in social change - An Arts Centre as a Garden, social permaculture, and the business plan are a map and set of instructions for an effective place-based approach to climate action.	Place: - Poor transport to and from Newport-on-Tay and across Fife. - Extreme weather, especially high winds, flooding, and drought, which costs money to repair and maintain. - Building currently in a manageable condition, but it will begin to deteriorate due to age - The timeline (net zero) is a challenge for a new organisation that is still building a track record - Increasing costs, and spiralling capital costs making the project unaffordable or risky. - The village is struggling, two businesses have closed in the past two months. - Tayside location makes rising waters a concern. - Fife Council's budgets are cut. - Extreme weather affecting food production. People: - Staff and Trustee change meaning a loss of knowledge, skill, and leadership - A negative response from the community due to disruption, changes in prices of activities etc. - Legislative change and slow pace of change. - Discord between volunteers, sickness, or absence. - Climate action is inaccessible for the most vulnerable, excluding them from a just transition. - Young people and talent continue to move away from Fife. - Communities are transient, moving in/out of the area due to nature of academic employment. - Families leave the area due to lack of childcare. - Mental health and wellbeing affecting staff, participants and team. Programme: - Challenging finding the right artists/producers to work with the community. - A challenging funding environment to support our programmes and activities, especially related to the capital plans. - Loss of earnings if the centre must close due to work (installation of ground source pump).

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| <ul style="list-style-type: none"> - The ES Action Plan is a measurable road to net zero 2045. - Room and resource to develop more ES art practices rooted in the traditional and/or indigenous practice. - Intersect the art programme with climate action through the creation of clay olla jars (used during drought) in the pottery studio - In our programme, partner with organisation willing to agree to our ES approach. - New Green Bike Borrowing scheme. - Through the creative programme regenerate the nature path network that more easily and accessibly connects the centre to public transport links. | <ul style="list-style-type: none"> - Challenges and cost of sourcing more ES products especially given our rural location. - Risk and reputational damage if our commitment to ES is perceived to be misplaced/wrong in light of other issues such as cost of living. - Unable to find new, local, sustainable suppliers. - Low uptake or engagement in programmed activities. |
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Gardening for the future participants in 2022.



Categories

Our action plan has three main categories. These relate to Scottish Government's approach to adapt to and mitigate for the effects of climate change. We have included a category that encapsulates our place-based approach to work collectively with our community to share knowledge, resource, and activities with one another so that we all might make a Just Transition together.

Category 1: Information & Education

Objective: Develop systems to calculate and monitor our carbon footprint and set realistic but ambitious targets to reach Net Zero 2040.

Category 2: Adaptation

Objective: To adjust to the current and future effects of climate change.

Category 3: Mitigation

Objective: Reduce the emission of greenhouse gases (GHG) into the atmosphere and make the impacts of climate change less severe.

Each category has a series of actions which are divided under three headings, **Place, Programme, and People**.

One of the desire paths weaving its way through the woodland at Forgan Arts Centre with Scot's Pine, Birch, Beech, and Redwood trees.



Action Plan

CATEGORY 1: INFORMATION & EDUCATION

OBJECTIVE: Develop systems to calculate and monitor our carbon footprint and set realistic but ambitious targets to reach Net Zero 2040.

FOCUS	TASK	TARGET	TIMESCALE	POLICY & TOOLS	UN SDGs
PROGRAMME/PLACE/PEOPLE	Embed An Arts Centre as a Garden practice of social permaculture across the whole community and organisation.	Raise awareness and increase participation in community climate action.	Spring 2025	Business Plan 2025-2028 Programme Activity, Partners (SCAN), Website	15: Life On Land 13: Climate Action
PROGRAMME	Students will be encouraged to use public transport, share lifts, and use active travel.	Reduce car-journeys.	Autumn 2024 and ongoing	Local Transport Strategy Newsletter & Socials	3: Good health & wellbeing 11: Sustainable Cities & Communities
PROGRAMME	Participate in Fife Climate Festival raising community awareness through an exciting and creative programme.	Participate in Fife Climate Festival in 2024. Raise awareness and increase participation in community climate action.	Complete, return evaluation	Business Plan 2025-2028 Website & printed marketing	4: Quality Education 11: Sustainable Cities & Communities 13: Climate Action
PROGRAMME	Contribute to the national discussion through An Arts Centre as a Garden programme of residencies, activities, and activism.	Raise awareness and increase participation in community climate action.	Spring 2025	Business Plan 2025-2028 Partners (SCAN & Future Arts Centres)	15: Life On Land 13: Climate Action 17: Partnerships for the goals

PROG MME	Assess impact of activities data collection in cooperation with tialt.	Data that evidences impact.	Ongoing	Tialt Community Engagement Strategy.	4: Quality Education
PROG MME	Ensure opportunities to engage are accessible.	Equity of access.	Ongoing	EDI Action Plan Website	5: Gender Equality 9: Reduced Inequality
PLACE	Baseline of first full 'normal' year of activity (1st April 2023-31 March 2024) at The Leng Home (incl. gas, electricity, water, travel, digital, materials, procurement).	With a baseline we can make meaningful targets to reduce energy consumption to be carbon neutral by 2035.	Spring 2024	SG target 30% reduction by 2030. FAC target 75% by 2035. SG Climate Change Plan	7: Affordable & Clean Energy 11: Sustainable Cities & Communities 15: Life On Land 13: Climate Action
PLACE	Share baseline with network of services, business, and community groups with toolkit on how they might calculate their own.	A whole community baseline. Community agreed Net Zero target.	Winter 2024	SG target 30% reduction by 2030. FAC target 75% by 2035. SG Climate Change Plan	7: Affordable & Clean Energy 15: Life On Land 13: Climate Action
PLACE	Establish systems to monitor our energy consumption to accurately record emissions, year on year as a shared task for all team members.	Accurate annual records of emissions.	Spring 2024 and ongoing	Fife Climate Action Plan	7: Affordable & Clean Energy 15: Life On Land 13: Climate Action
PLACE	Undertake Bio Blitz in 2024 for biodiversity baseline across the Tay Bridgehead Ward. Schedule and resource this annually.	Annual records of biodiversity for Tay Bridgehead Ward.	Summer 2024 and ongoing	Fife Council Biodiversity Action Plan PR, website, socials.	15: Life On Land

PEOPLE/ PLACE	Whole community accessible training in partnership with Fife Climate Hub rooted in An Arts Centre as a Garden practice of social permaculture.	Raise awareness and increase participation in community climate action.	April 2024	Centre Handbook Newsletter	8: Decent Work & Economic Growth 12: Responsible Consumption 13: Climate Action
PEOPLE / PROGRA MME	Climate action plan monitoring to feature on: - Operations Meeting agenda - Board agenda - AGM agenda	Raise awareness and increase participation in community climate action.	April 2024	Creative Scotland	8: Decent Work & Economic Growth 11: Sustainable Cities & Communities 12: Responsible Consumption
PEOPLE	All team (artists, arts workers, staff, Board, volunteers) must read and agree to the ES Policy and Plan.	Raise awareness and increase participation in community climate action.	April 2024	Staff Handbook Team one-two-ones Operations Agenda	8: Decent Work & Economic Growth 12: Responsible Consumption 13: Climate Action
PEOPLE	Centre users (participants, artists, students, studio holders, allotmenters, & residents) will be expected to read and adhere to the Action Plan and Policy.	Raise awareness and increase participation in community climate action.	April 2024	Centre Handbook Newsletter	8: Decent Work & Economic Growth 12: Responsible Consumption 13: Climate Action
PEOPLE	An Arts Centre as a Garden, it's practices and priorities and the ES Policy & Action Plan will be	Raise awareness and increase participation in community climate action.	Autumn 2024	Fife Climate Action Plan Website, socials	8: Decent Work & Economic Growth

	published and shared with local services, businesses, and shops.			Newsletter	11: Sustainable Cities & Communities 12: Responsible Consumption & Production
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CATEGORY 2: ADAPTATION

OBJECTIVE: To adjust to the current and future effects of climate change.

FOCUS	TASK	TARGET	TIMESCALE	POLICY & TOOLS	UN SDGs
PROGRAMME	Changes and upgrades to insurance policy to prepare for the effects of climate change on the estate.	Risk management.	Reviewed annually	Adaptation Scotland	11: Sustainable Cities & Communities
PROGRAMME	Emergency planning and procedures due to extreme weather (flood, high winds, drought, hot or cold weather).	Complete and embedded emergency procedures.	Reviewed annually	Health & Safety Executive	
PROGRAMME / PEOPLE	Support for vulnerable communities who are most affected by the climate crisis with the least resources through a creative programme.	Resilient communities.	Ongoing.	Net Zero Nation Business Plan 2025-28 SG Climate Justice	2: No Hunger 3: Good health & Wellbeing 10: Reduced Inequalities 11: Sustainable Cities & Communities 12: Responsible Consumption & Production
PROGRAMME	Develop a procurement policy that meets our environmental aims.	Environmentally sustainable procurement.	Summer 2024	Scottish Fair Trade Forum	12: Responsible Consumption & Production

PLACE	Undertake a water audit (indoor and outdoor to assess usage and where/how we might make efficiencies to re-use water, especially during drought and how we might better store water.	Reduce water wastage.	Over 1-year, through all 4 seasons	Scottish Water Climate Change Adaptation Plan 2024	6: Clean Water & Sanitation 12: Responsible & Sustainable Consumption & Production 15: Life On Land
PLACE	Install water saving equipment to capture rain water, store grey water safely, for use during periods of drought.	Reduce water wastage and drought.	Summer 2024 (funding applied for)	Scottish Water Climate Change Adaptation Plan 2024	6: Clean Water & Sanitation 11: Sustainable Cities & Communities 13: Climate Action 15: Life On Land
PLACE	Develop greater a circular economy in collaboration with our locality and community embracing ideas of reciprocity and mutual aid as per An Arts Centre as a Garden and social permaculture.	Reduce wastage and regenerate the natural environment.	Ongoing	Circular economy and waste route map to 2030 (SG)	8: Decent Work & Economic Growth 9: Industry, Innovation & Infrastructure 11: Sustainable Cities & Communities 12: Responsible Consumption 13: Climate Action 15: Life On Land

PLACE	Development of drought and flood resistant planting design across the region working with Fife Climate Hub, Fife Council and SEPA.	Reduce water wastage and flooding.	2025-2028	SEPA Flood Management Handbook Water Scarcity	6: Clean Water & Sanitation 13: Climate Action 15: Life On Land 17: Partnerships for the goals
PLACE	Increase food growing space without pesticides, herbicides, or chemicals.	Increase yield without negative impact to the natural environment.	Ongoing	Soil Association Reducing Pesticides	13: Climate Action 14: Life Below Water 15: Life On Land
PLACE	Succession planning in the woodland to manage flood water, stabilize soil, and manage run off.	Reduce water wastage and flooding and prolong the woodlands life.	Ongoing	Designing and managing forests and woodlands to reduce flood risk	6: Clean Water & Sanitation 13: Climate Action 14: Life Below Water 15: Life On Land
PLACE	Drainage assessment, repairs, and improvement to manage increase flooding.	Reduce water wastage and flooding.	2025-2028	SEPA Flood Management Handbook	14: Life Below Water
PEOPLE	Collect contact details for people locally who are committed to managing climate change effects locally to create place-based plan.	Resilient communities.	Winter 2025	Adaptation Scotland	11: Sustainable Cities & Communities 12: Responsible Consumption 17: Partnerships for the goals

CATEGORY 3: MITIGATION

OBJECTIVE: Reduce the emission of greenhouse gases (GHG) into the atmosphere and make the impacts of climate change less severe.

FOCUS	TASK	TARGET	TIMESCALE	POLICY & TOOLS	UN SDGs
PROGRAMME/PLA CE/PEOPLE	Apply social permaculture processes to operations, including finance to build a holistic view of wealth and impact, positive or negative, on the environment.	Sequester carbon, reduce emissions.	2025	F&A sub-Committee Research	8: Decent work & economic growth 11: Sustainable Cities & Communities 12: Responsible Consumption&
PROGRAMME	Increase facilities for recycling and circular use of materials.	Reduce and eliminate in time need for waste removal.	Underway	Net Zero Public Sector Buildings standard Starting Point, Creative Carbon Scotland	12: Responsible Consumption & Production
PROGRAMME	Extend number of workshops on land sequestration, sustainable garden practices and food growing.	Sequester carbon, reduce emissions.	Ongoing	Nature Scotland	4: Quality Education 11: Sustainable Cities & Communities 15: Life on Land
PROGRAMME	Pilot Green Bike Borrowing Scheme.	Reduce emissions and a Just Transition.	Summer 2024	SG Climate Change Plan Local Transport Strategy	3: Good health & wellbeing 9: Industry, Innovation & infrastructure

				Active Travel Strategy	11: Sustainable Cities & Communities
PLACE	Source quotes for installation of air & ground source heat pumps, solar panels, and storage cells for The Gardener's Cottage.	A centre powered by green energy.	2023-2035	SG target 30% reduction by 2030. FAC target 75% reduction by 2035. SG Climate Change Plan	7: Affordable & Clean Energy 12: Responsible Consumption & Production 13: Climate Action
PLACE	Develop energy efficiency action plan to reduce costs and emissions and share with the community.	Reduce emissions.	Winter 2024	Local Energy Scotland (CARES)	7: Affordable & Clean Energy 12: Responsible Consumption & Production 13: Climate Action
PLACE	Increase energy efficiency through small and large means: - Change all bulbs to EE - Replace broken radiator thermostats, so all rooms have temperature control. - Remove towel rails in bathrooms (they use hot water 24/7).	Reduce emissions.	By Spring 2025	Business Plan	12: Responsible Consumption & Production
PLACE	Increase the wormery capacity by a further 150% to account for increase in food waste from growing programme.	Reduce and eliminate in time need for waste removal.	Complete	N/A	11: Sustainable Cities & Communities

					12: Responsible Consumption & Production
PLACE	Finalise design and secure funds for the composting and leaf mould bays.	Reduce and eliminate in time need for waste removal.	Underway	N/A	2: Zero Hunger 15: Life On Land
PLACE	Assess Capital plans against this policy and action plan.	Environmentally sustainable buildings.	2025-2028	Zero Waste Scotland	9: Industry, Innovation & infrastructure 11: Sustainable Cities & Communities
PEOPLE	Provide information about alternative routes to the centre, including public transport, active travel, and lift share.	Reduce emissions.	Ongoing	SG Climate Change Plan Local Transport Strategy Active Travel Strategy	3: Good health & wellbeing 9: Industry, Innovation & infrastructure 11: Sustainable Cities & Communities
PEOPLE	Improve support for volunteers and create a charter to establish a shared commitment to sustainability.	Sequester carbon, reduce emissions.	Summer 2024	Fife Voluntary Action	11: Sustainable Cities & Communities