

Local Heat and Energy Efficiency Strategy - Delivery Plan 2024-29



North Ayrshire Council
Comhairle Siorrachd Àir a Tuath

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1. Introduction

1.1 Purpose

The Local Heat and Energy Efficiency Strategy (LHEES) Delivery Plan follows on from and should be considered in conjunction with North Ayrshire Council's (NAC) LHEES Strategy.

1.2 Action Plan

LHEES Action Plan for the interventions identified within the strategy report.

Table 1 Action Plan

Action	LHEES Initiation	Action Champion	Timescale
1	Ensure dissemination of NAC LHEES and Delivery Plan to all key internal and external stakeholders.	Sustainability	2024
2	Update the Ayrshire Energy Master Plan and all other NAC programmes to incorporate the LHEES Delivery Plan.	Sustainability	2024
3	Set up a LHEES Working Group, with terms of reference reflecting the deliverables of the LHEES and representation from internal services and external stakeholders.	Sustainability	2024

Action	Engagement	Action Champion	Timescale
4	Engage with other local authorities, Universities, NHS Trusts, and other large public sector organisations to learn from their experience of decarbonisation and LHEES considerations on large estates and opportunities for joint work.	Climate Change Steering Group	Ongoing
5	Engage with the public using educational material on technologies, funding opportunities, methods to reduce heating bills, and suitable tariffs to encourage early adopters of heat pumps.	National	Ongoing

Action	Engagement	Action Champion	Timescale
6	Continued engagement with North Ayrshire's Climate Change Steering Group (including local businesses) and community engagement through the Sustainable North Ayrshire strategy.	Sustainability	Ongoing
7	Continued engagement with Scottish Power Energy Network (SPEN) and Scottish and Southern Electricity Networks (SSEN) to monitor network constraints to coordinate transition work.	Sustainability	Ongoing
8	Engage with supply chains to enable the visibility of secure pipeline of work for forthcoming years, to encourage growth of local skills and reduce the risk of local skill shortage.	Sustainability/ PMI/ Economic Development & Regeneration	Ongoing
9	Work with Scottish Government and other partners to identify the long-term investment required for energy efficiency and potential heat network interventions.	Sustainability	Ongoing
10	Investigate potential for heat pump apprenticeships in collaboration with local colleges and local businesses to develop local installer skills.	PMI/ Contractors/ Economic Development & Regeneration	2025

Action	Heat Pumps and Heat Networks	Action Champion	Timescale
11	Annual monitoring of gas prices compared to typical cost of heat from heat pumps and networks to ensure potential heat pumps/networks do not worsen fuel poverty.	Sustainability/ Housing	Ongoing
12	Work with communities, local businesses and other public sector partners to complete feasibility studies on proposed heat network zones.	Sustainability	2026

Action	Heat Pumps and Heat Networks	Action Champion	Timescale
13	Setup pilot studies/demonstration projects/field trials on heat pump deployment and best practice.	Sustainability/ PMI/ Housing	2026
14	Create a shared forum for lessons learnt from early adopters on heat pump operational best practice.	Sustainability	2024

Action	Domestic Interventions	Action Champion	Timescale
15	Confirm Council owned properties listed in Home Analytics are correctly represented by sharing Council housing stock data with Energy Savings Trust.	Sustainability/PMI	2024
16	Develop a pathfinder project to test the measures required for compliance with the forthcoming Social Housing Net Zero Standard, to understand capital investment, tenant engagement, running cost and other delivery considerations.	Sustainability/PMI	Ongoing
17	Support the implementation of energy efficiency and decarbonisation actions identified in the Housing Asset Management Plan.	Sustainability/ PMI/ Housing	Ongoing
18	Continued roll-out of Council led energy efficiency programmes (including EES:ABS, ECO Flex and Energy Smart) for privately owned domestic stock in greatest need.	Sustainability	Ongoing

Action	Non-domestic Interventions	Action Champion	Timescale
19	Create ongoing case studies of NAC decarbonisation and fuel poverty reduction implementations, and learn from other case studies, to create a live up to date lessons learnt document.	Sustainability/ PMI	Ongoing

Action	Non-domestic Interventions	Action Champion	Timescale
20	Prepare heat decarbonisation plans for non-domestic Council owned buildings which use fossil fuels. This will consider district heating opportunities.	Sustainability/ PMI	2026
21	Coordinate between services to ensure any planned investments in the Council's estate are in line with LHEES and to identify potential synergies with other LHEES actions, particularly district heating.	Sustainability/ PMI	Ongoing

Action	LHEES Review	Action Champion	Timescale
22	Coordinate with Scottish Government and collect improved datasets for five yearly LHEES update.	Sustainability	2028
23	Undertake five yearly review and refresh of LHEES.	Sustainability	2027

2. Monitoring and Evaluation

2.1 Aims for Monitoring and Evaluation

One of the main reasons that an LHEES is split into a Strategy and Delivery Plan is to enable successful monitoring against actions that have been developed through the process. Neither document is stand-alone, but the Delivery Plan can be used to evaluate North Ayrshire Council's progress through the 5-year LHEES cycle. The Delivery Plan is intended on being a live document that may lead to shifting priorities on actions. There are also a wide range of actions that may not be achievable collectively, and so prioritisation of actions will be needed, and an auditable and structured resource to achieve this is needed.

2.2 Proposed Methodology and Template

It is envisioned that the Action Plan can be used to monitor and track the measures identified. A more detailed version of this Action Plan has been provided with this Delivery Plan that adds extra fields/columns to ensure accurate progress tracking can be achieved. Some of the proposed additional data entry points are/could be:

- North Ayrshire Council Service Lead
- Action Champion
- Progress Timescale
- Update to original action

Having a resource that is updated during future LHEES Working Group/meetings allows tracking and evaluation of actions throughout the 5-year LHEES process as well as informing the next iteration of the Strategy.

Table 2 Action Plan example

Action No.	Action	NAC Service Lead	Action Champion	Progress	Timescale	Update to Original Action
1	Example	Example	Example	Example	Example	Example

It is envisioned that the Action Plan spreadsheet could be used to track any/all energy or decarbonisation of heat projects that occur in NAC, both those lead by NAC and others that are implemented by North Ayrshire organisations (be that public or private sector organisations) for example, it does not need to be limited to the list of actions that appear in Table 1.