

COMHAIRLE NAN EILEAN SIAR



**Local Heat and Energy Efficiency Strategy
Delivery Plan**

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1 Monitoring and evaluation

Priorities, Targets and Indicators reporting

Priority	Target	Relevant Indicators	Baseline (2022-23)	Data Type & Source	Timescale
Improve energy efficiency in domestic buildings	<i>By 2033, all homes EPC C</i>	EPC energy rating A-C	23% domestic buildings EPC A-C	Home Analytics	2033
	<i>By 2028, all private-rented homes EPC C</i>	EPC energy rating A-C private rented homes	16% of private rented homes EPC A-C	Home Analytics	2028
	<i>By 2033, all owner-occupied homes EPC C</i>	EPC energy rating A-C owner-occupied homes	12% owner occupied homes EPC A-C	Home Analytics	2033
	<i>By 2032, all social rented homes EPC B</i>	EPC energy rating A-B Social Rented homes	7% social rented home EPC A-B	Home Analytics	2032
		Domestic properties with wall insulation	53% of domestic properties have uninsulated walls	Home Analytics	2030
		Domestic properties with Loft Insulation <100mm	22% of properties	Home Analytics	2030
		Domestic Properties with Single Glazed Windows	4.6% domestic buildings with single glazed windows	Home Analytics	2030
Reduce fuel poverty in line with local targets and fuel poverty act	<i>By 2027, no more than 20% of households are in fuel poverty and no more than 55% of pensioners are in fuel poverty</i>	% pensioners in fuel poverty	68% pensioners in fuel poverty in 2017	Scottish Household Condition Survey	2027

	<i>By 2040 no more than 5% of households are in fuel poverty & 1% in extreme fuel poverty</i>	% households in fuel poverty % households in extreme fuel poverty	38% households in fuel poverty 36% of households in extreme fuel poverty	Home Analytics	2040
Heat is decarbonised in domestic buildings	<i>By 2040, the vast majority of domestic properties using zero emissions heat.</i>	% domestic properties Off gas-grid Category 0	11% of domestic properties are off-gas grid and use zero emissions heat	Home Analytics	2040
		% domestic properties on gas grid Category 0	0% of domestic properties are on-gas grid and use zero emissions heat	Home Analytics	2040
Heat is decarbonised in non-domestic buildings	<i>By 2040, the vast majority of non-domestic properties using zero emissions heat.</i>	% non-domestic properties using zero emissions heat	79% of non-domestic properties using zero emissions heat	Home Analytics	2040
	<i>Zero Direct Emissions from Public Sector Buildings by 2038</i>	% public sector buildings using electricity heating and biomass	7% of public sector buildings using zero direct emissions heating in 2018	Scottish Public Sector Energy Benchmarking Tool	2038

2 Strategic Actions

Strategic Actions	Focus	2024-29 Actions	Timescale	Lead	Partners
Use evidence base from LHEES Strategy to target better key priority areas and zones	HEEPS:ABS	<p>Use LHEES Strategy to prioritise zones or areas where poor energy efficiency is a driver of fuel poverty.</p> <p>Assess level of owner occupier/private rented in these zones or areas.</p> <p>Develop HEEPS: ABS projects for specific wall insulation types e.g. EWI, IWI, cavity.</p> <p>Incorporate LHEES Strategy output into funding application.</p> <p>Use Strategy to develop targeted engagement campaign areas for specific wall insulation types to improve sign up and marketing.</p> <p>Identify and engage with key stakeholders around implementing projects in prioritised delivery areas.</p>	2027	Housing Services Manager, CnES	Home Energy Scotland and Managing Agent
	Croft Homes	<p>Identify Croft Homes and use LHEES strategy to prioritise zones or areas.</p> <p>Develop and deliver targeted engagement campaign</p>	2027	Fuel Poverty Action Group	ICNZ Community Hubs, Outer Hebrides Climate Hub, Community Development Groups.
	Public sector buildings	<p>Use LHEES to prioritise public sector buildings for heat decarbonisation.</p> <p>Assess Building Assessment Reports for public buildings as these are developed.</p> <p>Engage with public sector stakeholders through the Community Planning Partnership Climate Change Group to further develop evidence-base for public sector non-domestic properties, identify additional stakeholders for public sector buildings and develop engagement mechanism.</p> <p>Support partners to develop projects for public sector decarbonisation and energy efficiency improvements.</p> <p>Support partners to incorporate LHEES strategy into Green Public Sector Estate Decarbonisation Scheme funding applications.</p>	2027	Senior Researcher, CnES	Public Sector Partners.

	CnES Buildings	<p><i>Use LHEES and Comhairle data to identify and prioritise buildings for low-regrets heat decarbonisations.</i></p> <p><i>Develop specific projects based on priority buildings identified.</i></p> <p><i>Incorporate LHEES into applications for Public Sector Decarbonisation Funding.</i></p>	2027	Corporate Asset Manager, CnES	
	Businesses	<p><i>Use LHEES to identify priority building typologies and funding available.</i></p> <p><i>Develop engagement campaign for specific typologies e.g. retail, residential, offices and funding.</i></p> <p><i>Advise businesses on funding available for energy efficiency improvements and decarbonisation of heat.</i></p> <p><i>Support partners to develop projects and apply for available funding.</i></p>	2027	Business Gateway	Local Businesses, ICNZ Community Hubs, Outer Hebrides Climate Hub, Community Development Groups.
	Heat Networks	<p><i>Use LHEES to identify potential heat networks.</i></p> <p><i>Engage with Stakeholders in heat network zones</i></p> <p><i>Assess Building Assessment Reports for buildings in potential heat network zones.</i></p> <p><i>Develop heat networks projects.</i></p> <p><i>Incorporate LHEES into any funding applications for Heat Network Support Unit, Heat Network Fund etc.</i></p> <p><i>Identify and engage with key stakeholders around implementing projects in prioritised delivery areas.</i></p>	2027	Planning Manager, CnES	Public Sector Estates, properties within potential heat network zone
Align the LHEES with existing plans, programmes, and activities	Local Housing Strategy	<p><i>Use LHEES Strategy to inform Local Housing Strategy, drawing on evidence-base, local priorities, targets and strategic delivery areas as appropriate.</i></p>	2027	Housing Strategy Manager, CnES	
	Local Development Plan	<p><i>Use LHEES Strategy to inform Local Development Plan, drawing on evidence-base, local priorities, targets and strategic delivery areas as appropriate.</i></p>	2027	Development Plan Manager, CnES	

Islands Centre for Net Zero	<p><i>Use LHEES Strategy to inform ICNZ activities drawing on evidence-base, local priorities, targets, and strategic delivery areas as appropriate.</i></p> <p><i>Engage with stakeholders to develop research projects such as feasibility studies and pilot projects to better understand local challenges, innovations, and interventions for decarbonisation of heat and improved energy efficiency.</i></p> <p><i>Develop resources for targeted engagement campaigns and facilitate distribution through ICNZ Community Hubs</i></p> <p><i>Support delivery of pilot and trial projects.</i></p> <p><i>Identify and engage with key stakeholders around implementing projects in prioritised delivery areas.</i></p>	2027	Island Centre for Net Zero Outer Hebrides Project Manager, CES	OHCPP Climate Change Group, Island Centre for Net Zero Outer Hebrides Board
Carbon Neutral Islands	<p><i>Use LHEES Strategy evidence-base to identify 'quick win' opportunities to decarbonise buildings and/or improve energy efficiency in Barra and Vatersay as part of the Carbon Neutral Islands project.</i></p>	2027	Community Development Officer Barra and Vatersay, CES	Barra and Vatersay Carbon Neutral Islands Steering Group.
Outer Hebrides Climate Hub	<p><i>Use LHEES evidence-base to identify priority delivery areas.</i></p> <p><i>Engage with partners to develop resources to raise awareness and promote action on heat decarbonisation and energy efficiency for households, businesses, and other organisations in the islands.</i></p> <p><i>Develop and deliver targeted engagement campaigns.</i></p> <p><i>Facilitate further stakeholder engagement through the Outer Hebrides COP and other events.</i></p>		Outer Hebrides Climate Hub Manager, Climate Hebrides	OHCPP Climate Change Group
Community Benefits from Renewables	<p><i>Use LHEES Strategy to identify priority delivery areas for energy efficiency measures where poor building energy efficiency is a driver for fuel poverty.</i></p> <p><i>Use LHEES Strategy to identify priority delivery areas for heat decarbonisation for domestic properties.</i></p> <p><i>Incorporate LHEES findings into wider CnES Energy Strategy.</i></p>	2027	Strategy Manager, CnES	Developers

Engage with developers to secure community benefits aligning with priority delivery areas.

Develop projects for community benefits to contribute to LHEES targets.

Community Development Groups	Use LHEES Strategy to identify priority delivery areas for energy efficiency measures where poor building energy efficiency is a driver for fuel poverty.	2027	Community Development Groups
Energy Efficiency Programmes	Use LHEES Strategy to identify priority delivery areas for heat decarbonisation for domestic properties. Use strategy to develop projects for specific area e.g. energy efficiency measures types or heat decarbonisation. Develop targeted engagement campaigns to encourage sign-up and create demand. Identify and engage with key stakeholders around implementing projects in prioritised delivery areas.		
RIPEET	Carry out research on household energy efficiency. Develop accessible resources on energy efficiency measures for households.	2024	UHI RIPEET Transition Lab
Community Led Local Action Development Group	Use LHEES evidence-base to inform CLLD activities in Reducing Energy and Emissions Strand.	2027	OH CLLD Co-ordinator, CnES
Use the LHEES to develop a portfolio of projects such as heat networks	Heat Networks Use LHEES strategy to identify potential heat network zones. Engage with stakeholders on potential heat network zones. Identify where further research is required on heat networks. Develop heat network projects. Incorporate LHEES into heat network funding applications.	2027	Planning manager, CnES

Engage with, and promote more effective working with stakeholders around implementing prioritised Delivery Areas;	CPP Climate Change Group	<i>Engage with CPP Climate Change Group on LHEES priority delivery areas, resources, and support available for implementation and to identify and develop projects.</i>	2027	Senior Researcher, CnES	
	Fuel Poverty Action Group	<i>Review membership of Fuel Poverty Action Group and increase frequency of meetings. Engage with group on priority delivery areas.</i>	2027	Housing Manager, CnES	
	Island Centre for Net Zero	<i>Engage with ICNZ OH Board on LHEES to identify and develop projects.</i>	2027	Senior Researcher, CnES	ICNZ OH Board
	Historic Environment Scotland	<i>Engage with Historic Environment Scotland to establish approach for energy efficiency improvements and heat decarbonisation for Traditionally Constructed Buildings.</i>	2027	Senior Researcher, CnES	All Partners
Develop more targeted awareness and engagement campaigns in prioritised Strategic Zones and Delivery Areas (for both the public and key stakeholders)		<i>Identify priority areas for targeted engagement campaigns where poor building energy efficiency is a driver for fuel poverty, poor building energy efficiency and heat decarbonisation. Engage with stakeholders to identify local available resources for awareness campaigns e.g. RIPEET, ICNZ. Tailor engagement materials for targeted engagement campaigns as required.</i>		Senior Researcher, CnES	ICNZ Community Hubs, Outer Hebrides Climate Hub
Embed best practice principles into all projects identified and developed through LHEES.	Impact Assessment	<i>Fully assess potential impacts on fuel poverty, including fuel bills and costs, for each specific project and programme prior to delivery. Ensure no negative impacts on people resulting from projects identified.</i>	2029	Project Lead	All Partners
	"Fabric First" approach	<i>Embed a fabric first approach into all energy efficiency and heat decarbonisation projects identified, developed, and delivered.</i>	2029	Project Lead	All Partners

	Performance monitoring and reporting	<i>Embed performance monitoring into the design and delivery of projects. Report performance to partners.</i>	2029	Project Lead	All Partners
Identify gaps, where existing actions in the Delivery Plan are insufficient to meet the overall requirements set out in the LHEES Strategy		<i>Gather projects identified by LHEES into a project portfolio. Review progress of the LHEES against targets to identify gaps where existing actions are insufficient to achieve LHEES targets.</i>	2027	Senior Researcher, CnES	All Partners
Focus on documenting and preparing an ongoing, longer-term pathway for buildings across the local authority, based on the LHEES Strategy – including consideration of the wider supply chain, delivery structures and business needs.	<i>Ongoing review</i>	<i>Identify and prioritise gaps where existing actions are insufficient to meet LHEES targets. Engage with stakeholders to identify opportunities and develop projects to fill existing gaps. Incorporate LHEES and findings into funding applications. Monitor and review changing landscape including funding available and latest guidance on LHEES.</i>	2027	Senior Researcher, CnES	All Partners
	<i>Skills Gaps</i>	<i>Identify where skills gaps prevent delivery of LHEES. Engage with stakeholders to identify opportunities to improve skills required for delivery of LHEES.</i>		Community Planning Partnership Climate Change Group	All Partners