

**HAVERHILL TOWN COUNCIL Energy And Sustainability Committee**

**DRAFT ACTION PLAN 2020-12-10**

Aim	Target date	Objective	Tier 1 Target	Tier 2 Target	How	By When	Where?	Who?	Why?	Commentary	Progress
Haverhill Town Council and the Haverhill Community Trust to be carbon-neutral	2025	Integrate environmental considerations into council operational decisions and adopt greener alternatives where available	Training for staff and Councillors		Procure suitable trainers	June 2021	Online	Clerk	If managers and staff are confident they have the knowledge they need about sustainability they can make better-informed decisions		
		1 – Reduction of carbon footprint by reducing energy consumption in Town Council buildings	Identify the current baseline carbon footprint of the town council	Identify correct methodology	Consult District & County Council, SALC, Google	04/2020	Haverhill Arts Centre, Two community centres	Operations manager (OM)	The UK Green Building Council estimates 42% of UK CO <sub>2</sub> emissions originates from buildings (UKGBC, 2020).	Establishing baseline current carbon footprint for all HTC buildings enables the impact of changing lighting to low-energy use, and no-cost improvements such as switching off unneeded lights and equipment to be measured. This demonstrates the council are 'walking the walk' not just preaching to others.	HAC carbon footprint calculated at 97 tonnes pa.
				Carry out calculations	Follow method chosen	07/2020		OM			
			Change all lighting to low-energy lamps	Get survey and quotes	Invite companies to quote, obtain 3x quotes	Obtain quotes by 08/2020	The Zone Youth & Family Centre	OM to obtain quotes, tendering working party to consider actions to commission work			
				Appoint company to carry out changes	Tendering Working Party to appoint	09/2020		TWP & Operations Manager			
		2 – Reduce carbon footprint and improve resilience by reducing reliance on carbon-based fuel	Replace gas, oil and electric heating systems		Salix funding for professional advice during 2021	2025	Haverhill Arts Centre, Two community centres The Zone Youth & Family Centre	Energy & Sustainability Committee	The UK Green Building Council estimates 42% of UK CO <sub>2</sub> emissions originates from buildings (UKGBC, 2020).	Replacing entire heating systems with air-source heat pumps is extremely expensive, with ROI <sup>1</sup> measured over 10-20 years. At the Zone Family Centre, £60,000 is quoted for this work.	Salix grant application being prepared
			Change to a Green Electricity Provider		Obtain quotes	09/2020		OM	choosing a genuinely green tariff helps stimulate the industry (CSE, 2020)	A change to Ecotricity for the supply of 'real' green electricity was approved in September 2020.	Achieved by operations manager
			Change Community Warden's van to EV <sup>2</sup> when it reaches the end of its useful life	Identify best economic deal	Consult District & County Council, SALC, Google	12/2021	Used around Haverhill for short journeys	OM	The van, bought second-hand, is now 8 years old.	A new EV is estimated to generate 46% (10 tonnes) of its total carbon footprint before it leaves the factory (LowCVP, 2015). These figures are based on the NEDC 10-year lifetime estimate of 150,000km driven, whilst our van covered only 11,000km in four years, suggesting a 10-year service would produce 4 tonnes of carbon, meaning 71% of its carbon footprint would be generated in production.	Agreed to wait until the opportune moment
		Purchase order	04/2022	Clerk							

<sup>1</sup> Return On Investment

<sup>2</sup> Electric Vehicle

			Favour battery-powered grounds maintenance tools over petrol models		Seek advice from other councils that have done this	10/2020		Clerk	Avoid adding to carbon footprint.	Where new tools are required, battery-powered versions will be selected. Petrol-powered tools will be well-maintained to the end of their useful life.	Already in hand
			Obtain electric bikes for staff to use around town rather than their vehicles		Seek advice from other councils – is this a new idea?	06/2021		Clerk			Clerk looking for grants
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Haverhill to be a carbon-neutral town	2050	3 - Appoint dedicated officer time	Create job description	Recruit	Appointment of a Sustainability Officer	01/2021		Clerk	To address the lack of time resource and expertise within the current HTC staff team – a practical barrier to progress.	The main purpose is to support community engagement and action on climate change in Haverhill. Anglia Ruskin Sustainability Masters course seeks 6-week internships for students.	Approached a potential candidate
		4 - Form a community group (CG) to allow engagement in environmental issues -there are many models around the country. Needs a structure that allows for special interest groups wishing to focus on particular issues, without distracting from carbon reduction as the central theme. <a href="https://www.cse.org.uk/local-energy/neighbourhood-plans/community-engagement">https://www.cse.org.uk/local-energy/neighbourhood-plans/community-engagement</a>	Organise a public meeting	Assist community group establish its own action plan complementary to the town council plans	Allocate officer time to support meeting administration of CG, but their volunteers to do the actual activity (e.g. thermal camera survey) and to lead on FRECo type Community Energy Company	01/2021	Zoom in the first instance	Energy and Sustainability Committee	HTC cannot make Haverhill Carbon-Neutral alone. It needs engagement and behaviour change by the community, in terms of both resilience to the impact of climate change and to provide peer-leadership <a href="https://www.cse.org.uk/local-energy/resources">https://www.cse.org.uk/local-energy/resources</a> > Community-wide energy saving projects	Having a community focus group, such as a Transition Town group, allows for special interest groups to focus on particular aspects of sustainable society. <a href="https://transitionnetwork.org/">https://transitionnetwork.org/</a>	
		5 - Identify the current baseline carbon footprint of Haverhill				06/2021		CG	To measure progress	A project to engage people seeking something practical.	
		6 - Establish a 'FRECo' type organisation to invest in sustainability in Haverhill <a href="https://freco.org/">https://freco.org/</a>				12/2021		A special interest group (SIG) within the CG, which may be a good structure for other aspects of its activity.	This is aimed at people interested in technical and commercial tracks towards sustainability, people who want to literally invest in renewable energy.	Frome has really led the way and a SIG that wants to attempt similar things in Haverhill would be supported and encouraged by the Town Council.	

