

LONDON BOROUGH OF HAMMERSMITH & FULHAM

Report to: Climate Change and Ecology Policy and Accountability Committee

Date: 08/09/2025

Subject: H&F Clean Energy Transition

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SUMMARY

This is a covering report for a presentation on H&F's progress highlighting key achievements and opportunities to deliver net zero energy, with a particular focus on decarbonising heating systems in buildings and reducing energy bills.

RECOMMENDATIONS

1. For the Committee to note and comment on the presentation.

Wards Affected: All

Our Values	Summary of how this report aligns to the H&F Corporate Plan and the H&F Values
Doing things with local residents, not to them	Buy-in from residents is essential to a successful energy transition, and resident engagement is an integral part of these proposals. We will carry out intensive engagement in areas prioritised for social housing retrofit and heat networks, and the proposed housing retrofit support service will underpin communications to all residents to help them understand the benefits of retrofit and clean energy.
Rising to the challenge of the climate and ecological emergency	This strategy is a cornerstone of the council's delivery on its 2030 net zero target for both the Council and the wider borough. Nearly 80% of greenhouse gas emissions in H&F come from energy used to heat and power residential and commercial buildings.
Being ruthlessly financially efficient	The wider energy strategy work considers at every point how to minimise costs to the Council and to residents, by prioritising heat networks where they are the lowest cost option, apply for grants where available, and working to reduce energy bills for residents, especially those in fuel poverty.

Background Papers Used in Preparing This Report

[Cross-borough energy masterplan | London Borough of Hammersmith & Fulham Cabinet report - H&F Council resident facing energy proposals.docx](#)

DETAILED ANALYSIS

1. The committee is invited to discuss and comment on the progress to-date in delivering clean energy initiatives across the Council and borough.
2. The presentation outlines Hammersmith & Fulham (H&F) Council's strategy for transitioning to clean energy, with a strong focus on reducing emissions from buildings - the borough's largest source of carbon emissions. Gas heating is identified as the primary contributor, and a key pillar of the strategy is therefore the decarbonisation of heat.
3. The Council aims to lead by example through retrofitting its own housing stock and corporate buildings. The Council is investing in heat pumps, low-energy lighting, and solar panels across schools and corporate buildings. Notably, the Civic Campus heat network, powered by the London aquifer, is now operational and provides clean heating and cooling to over 200 homes and public buildings. Additional projects include air source heat pumps installed in office buildings and schools, and a School Decarbonisation Strategy is underway to improve energy efficiency in maintained schools.
4. Across H&F social housing, over 500 homes have already received energy efficiency upgrades, including hybrid heat pumps and insulation. The Council has secured funding to retrofit more than 1,000 homes over the next three years through the Warm Homes Social Housing Fund. Plans are also in place to develop clean heat networks in estates like Bayonne and White City, with feasibility studies underway. These networks could eventually connect to larger borough-wide systems using waste heat from sources such as datacentres and the London aquifer to provide affordable, clean heat.
5. To support residents more broadly, the Council has launched the H&F Healthy Homes initiative. This programme offers expert advice, home visits, and grant application support to help residents reduce energy bills and carbon emissions. It includes tailored services for fuel-poor households, owner-occupiers, and private renters. The initiative will also support residents in financing projects, promote good quality accredited suppliers, help stimulate the retrofit market and make improvements more affordable for private owners. The Council is also working with developers through Planning to drive new developments with low energy bills and clean heating systems, and Peter Runacres from ECDC will attend to briefly describe how this applies to the new Earls Court scheme.
6. The report also highlights the importance of electrifying heat. Heating accounts for a large share of emissions and electricity is increasingly generated from

renewable sources, making technologies like heat pumps much cleaner than traditional gas boilers. The Council's Energy Masterplan identifies areas where heat networks are the most cost-effective way to decarbonise heat at scale. These networks are supported by national policy and have the potential to create jobs, attract investment, and deliver long-term savings.

7. Finally, the Council is promoting clean energy through initiatives like the H&F Community Energy co-op, which allows residents to invest in local solar projects and participate in the clean energy transition, even if they can't install solar panels themselves. Schools and other large buildings are being surveyed for solar potential, and free Planning advice supports residents interested in clean energy projects. While solar PV alone won't meet net zero targets, it has significant potential to reduce energy bills for the Council and for residents.

LIST OF APPENDICES

1. 'H&F clean energy transition' (presentation)