Queens Park Avenues

Healthy Homes

Healthy Homes Forum Workshop 2 Summary

Focus for Workshop 2

- Build a shared understanding of potential home upgrade options for Avenues homes.
- Explore residents' interest and comfort levels with the different upgrade technologies and options.
- Understand different perspectives on trade-offs such as balancing cost, disruption and impact.
- Develop a shared sense of what's possible, recognising both constraints and opportunities.



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Overview of Workshop 2

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Recap	We revisited the insights from the first workshop and explored how residents' needs and feedback are guiding the Forum's ongoing work.
Understanding	The results of heat loss and heat risk modelling were presented, along with an overview of planning requirements in the Queens Park Conservation Area.
Design options	Architects presented home upgrade options shaped by residents' priorities and tailored to the needs and constraints of Avenues homes.
Expert 'speed dating'	Residents discussed the upgrade options with experts familiar with the technologies and approaches best suited to Avenues homes.
Assessing options	In small groups, residents worked together to review the upgrade options and identify which improvements they would be open to adopting in their homes.
Feedback	Each group shared their priorities and preferred upgrades, along with reflections on how realistic or challenging some of the upgrades would be in practice.

Recap of the first workshop

Insights from the first workshop were briefly revisited and we explored how residents' needs and feedback are guiding the Forum's ongoing work.

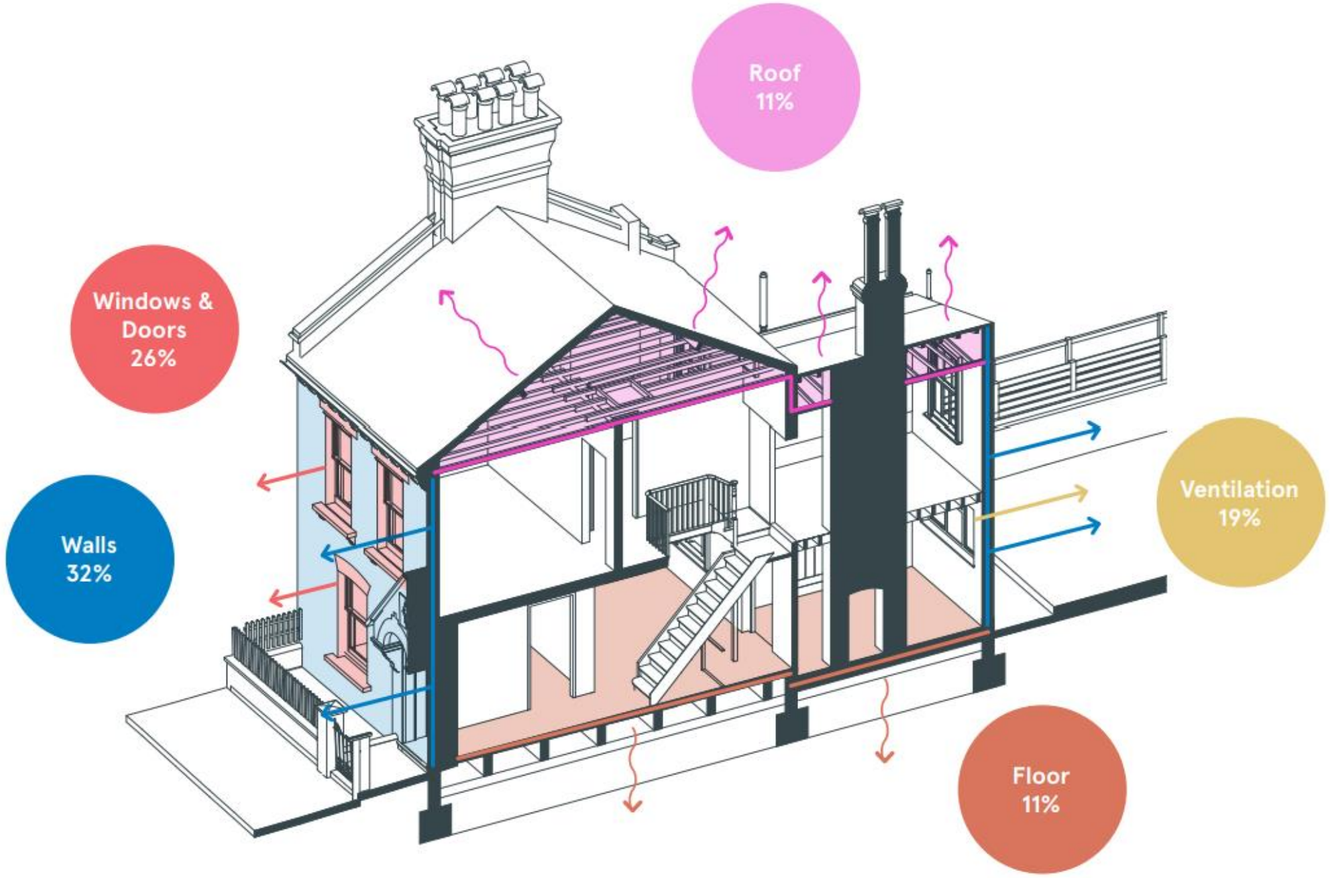


Understanding the typical Avenues home

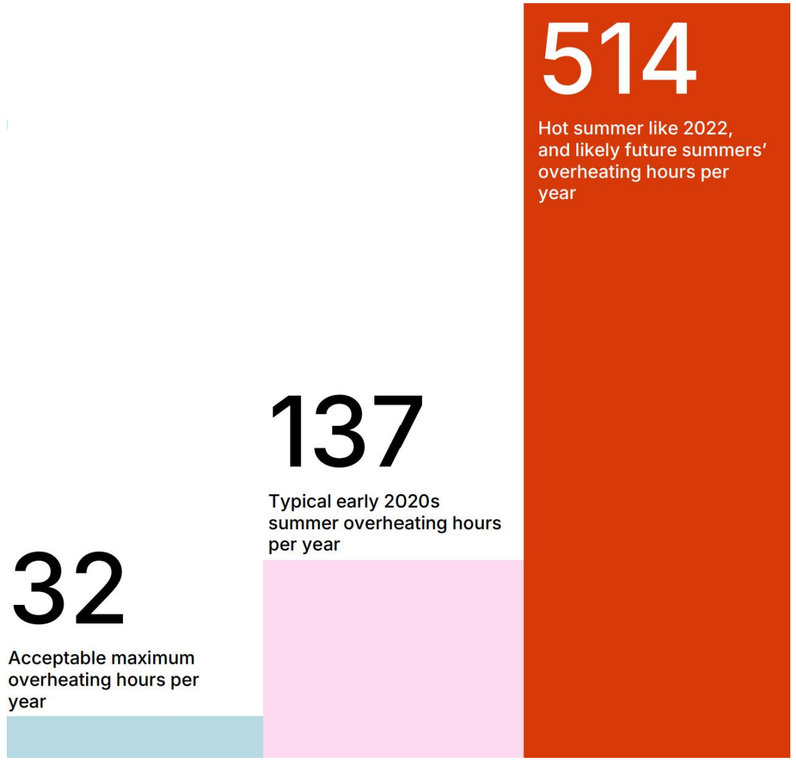
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The results of heat loss and overheating risk modelling were presented, along with an overview of planning permissions in the Queens Park Conservation Area.

Where heat is lost from a typical Avenues home



Hours per year over safe temperature (26°C)



Design options

Architects shared a range of options for upgrading Avenues homes, including:

- **Improving building fabric:** upgrading windows, doors, floors, roofs and walls.
- **Improving ventilation & air quality:** through both passive and mechanical systems.
- **Switching from gas to electric: using** air source heat pumps, solar panels and battery storage.
- **Reducing overheating risk: with** passive cooling, awnings, shutters and greening.

Information on cost, installation, performance and ongoing maintenance was provided for each option.



Expert ‘speed dating’

Residents took a closer look at the potential upgrade alongside eight built environment professionals experienced in the technologies and approaches suited to the Avenues.

The experts included architects from Archio, heat risk specialists from Love Design Studio, and officers from the Council’s Public Health, Planning and Air Quality teams.

Together, they discussed the pros and cons of each option, with residents asking questions to deepen their understanding of the choices, trade-offs and key factors shaping each upgrade.



Assessing options

Working in small groups with shared priorities and concerns, residents reflected on the experts’ and explored which upgrades best matched their needs and day-to-day realities.

Each group determined which improvements they’d most like to see in their homes and explained why some options didn’t fit their circumstances or preferences.



Reporting back

Each group shared their reflections on the upgrade options. Key themes included:

- **Cost & payback** – there was concern about the upfront costs of many upgrades, and recognition that affordability and payback will strongly influence decisions.

- **Maintenance** – many renters stressed the need to address existing repair and maintenance issues first and emphasised a preference for low maintenance solutions.

- **Disruption** – upgrades that cause major disruption during installation were seen as less appealing, while there was strong interest in improvements that residents can install themselves.



Reporting back (continued)

- **Heritage** – aesthetics are important to many and any upgrades that impact the uniform look of the streetscape need to be carefully considered and sensitively managed.

- **Loss of space** – many residents raised concerns about losing internal space, highlighting the need for creative, space-saving solutions – particularly for internal wall insulation and hot water tanks.

- **Overheating** – while residents who don't currently experience overheating were less interested in shutters or awnings, those who do face summer heat issues were much more supportive of these options.



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Next steps

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- Architects are now refining the home upgrade options to reflect residents' feedback and address any outstanding questions. This will contribute to a 'Healthy Homes Plan' for all Avenues residents.
- At workshop 3, we'll explore practical ways to help residents access the upgrades they want, including how improvements could be funded, coordinated and delivered.



Workshop 1	Workshop 2	Workshop 3	Workshop 4
12th July	13th September	18th October	8th November
WHY are upgrades needed?	**WHAT** upgrades are appropriate?	**HOW** do we make upgrades happen?	Agreeing **ACTION**


2B
MECHANICAL EXTRACT VENTILATION (MEV)
2C
MECHANICAL VENT+ HEAT RECOVERY (MVHR)
3A
ROOF INSULATION
3B
SUBFLOOR INSULATION
4D
WARM FLOOR HEATING CUPID
ThinkPad
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www.westminster.gov.uk/healthy-homes

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