



David Bellis <david@bellisarchitects.com>

Re: FW: HGY/2025/2352 300-306 West Green Road - c10 ES - Carbon Comments

1 message

David Bellis <david@bellisarchitects.com>

10 March 2026 at 22:35

To: Gareth Prosser <Gareth.Prosser@haringey.gov.uk>

Gareth

Sorry for the delay coming back on this, I was waiting for the consultants to come back with their updated report.

Please see the attached report and supporting docs.

Reference to -

Applicant to provide an explanation on the change of heating system from ASHP to EAHP, and confirm that this will not decrease the carbon reduction and confirm this will not result in higher energy bills for the occupants.

- Details of the proposed EAHP specifications should be submitted.

This has been addressed in the report but I would add that as part of reaching the decision to use EAHP was to avoid the need to have the elevations interrupted by the positioning of 19 condenser units fitted externally to the building that would have been required with the ASHP. The EAHP does not rely on external condenser units so we have been able to keep the external appearance of the building true to the planning approved visuals.

Regarding the running costs, the specialist company supplying the system confirmed the following -

Regarding the difference in running costs between an ASHP and EAHP, there should really be no difference, providing the homeowner is aware how the EAHP operates.

The EAHP is reliant on the unit being left in a continuous operating state with our room thermostat being used as the programmer, so that a minimum temp of 16 is maintained even when the apartment is unoccupied. Below 16 Degrees the compressor will not start and the BUH will be used to bring the temperature up to 16, this will result in higher operating costs, so correct use of the system is critical.

Providing the controls are used correctly and the windows are kept shut during heating season and the EAHP is allowed to manage the Ventilation and heating then the running costs with an EAHP should be slightly better than an ASHP, but this is also dependent on how the system is being used.

Link to the installed EAHP system here - <https://jouleuk.co.uk/products/exhaust-air-heat-pump>

Attached are the flat designs for the Joule EAHP systems.

I hope that this helps and look forward to hearing from you.

Kind regards

David

David Bellis RIBA

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On Mon, 2 Feb 2026 at 17:11, Gareth Prosser <Gareth.Prosser@haringey.gov.uk> wrote:

Dear David,

Please find comments attached.

Kind Regards

Gareth Prosser

Deputy Team Leader (East Team)

Placemaking and Housing

Haringey Council

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From: Alice Tsoi <Alice.Tsoi@haringey.gov.uk>
Sent: 02 February 2026 16:09
To: Gareth Prosser <Gareth.Prosser@haringey.gov.uk>
Subject: HGY/2025/2352 300-306 West Green Road – c10 ES - Carbon Comments

Hi Gareth,

Re HGY/2025/2352 300-306 West Green Road – c10 ES, please find attached our Carbon Comments.

Best wishes,

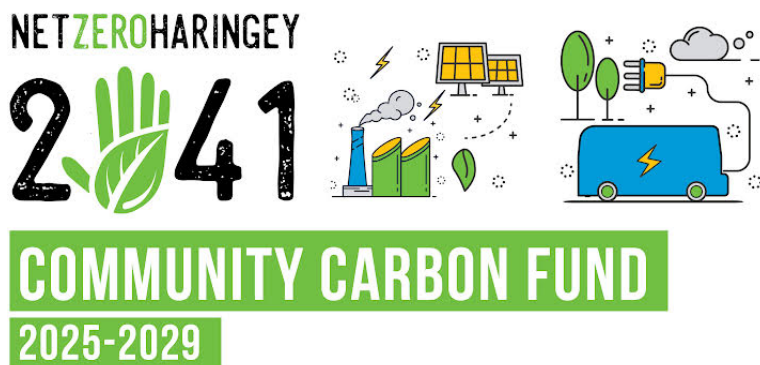
Alice Tsoi (she/her)

Climate Change Officer

Climate Change Team, Parks & Climate, Wellbeing & Climate, Haringey Council

10 Station Road, Wood Green, London N22 7TR.

T. 020 8489 3288 (redirects to mobile)



To know more about the Community Carbon Fund [Click here!](#)

You can visit our [Net zero carbon Haringey pages](#) to read Haringey's Climate Change Action Plan to get to a net zero carbon borough by 2041.

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4 attachments

 **West Green Road - gla_carbon_emission_reporting_spreadsheet_v1.2_2020 Client Issue.xlsx**
285K

 **WGR BRUKL BE GREEN.pdf**
297K

 **West Green Road - Energy Report issue 2_compressed.pdf**
3533K

 **Joule designs.pdf**
9517K