

TRA Heating Sub Group Report for Residents February 2022

The TRA is in discussions with Camden about the new heating and hot water system.

We require a system that won't be always breaking down and costs as little as possible to run, with individual metering so that residents only pay for what they actually use.

Unfortunately Camden is insisting on an old-fashioned unsustainable gas-burning system.

This would lead to various problems that the TRA has identified, including:

- unfair metering, due to greater heat loss from some flats as compared to others;
- a noisy Heat Interface Unit (HIU) installed in each flat, usually in a bedroom;
- intrusive hot water pipes, radiators, etc., attached to our walls;
- major alterations to the look of our interior spaces (which are listed) and to their usability.

Pilots of this new gas-burning system, in two empty flats, will be available for residents to visit.

Thereafter, Camden intend to start installing the new main distribution pipework for the system.

But now that we have to address climate change and the dramatically increasing cost of gas, we think Camden should not be installing the new distribution pipework for an outdated system.

Instead, we want them to work with us to develop an alternative electric heating and hot water system, including the use of photovoltaic panels on the roofs, that doesn't burn gas and will be sustainable and will use 21st century technologies.

This would not require new distribution pipework at all.

The old rooftop pipework on Block A could be completely removed, making more room for the PV panels.

But Camden's technicians have said, so far, that our proposal is not feasible.

We believe they should be embracing the new technologies, now that all the messaging from Camden Council is about sustainability and the Camden Climate Action Plan 2020-2025.

So we want Camden's technicians to do the following **before they do anything else**:

- double-glaze all the windows to reduce heat loss;
- develop and implement an insulation strategy for the fabric of the buildings to minimise heat loss;
- engage with us to design a comprehensive, fully researched serious project for generating our own electricity on site.

We will keep everyone updated as we make progress towards this solution, which we think is the best one for all residents.