

## Sustainability Statement

**Applicant:** Miltiadou Cook Mitzman Architects LLP

**Site:** 7 Waterside Place, NW1 8JT

### Location and Context

The property is located in the London Borough of Camden, within the Primrose Hill Conservation Area. The property is situated in the centre of a row of terraced houses, within a private cul-de-sac accessed via Princess Road. The rear of the property faces Regents Canal with steps accessing the Regents Canal Tow Path. The property was constructed in the late 20th century.

### Sustainability Statement

The applicant has invested in a number of renewable technologies and upgrades to the house in order to reduce the carbon footprint of the house, in line with Camden Council's Climate vision which states as follows:

- *People - Everyone who lives, works, studies and visits the borough will be well informed and actively contribute to tackling the climate crisis in all aspects of their lives*
- *Buildings - Camden's buildings will be energy efficient, comfortable and fit-for-purpose for a zero carbon future*

These steps have included the installation of a Mechanical Ventilation and Heat Recovery system throughout the house, which will reduce the amount of energy the house requires by reusing existing hot air that has been created as a by-product of other activities within the home, such as cooking and showering.

6 Photovoltaic panels has been installed on the roof which will produce energy for the house. This will be particularly productive in generating energy on hot sunny, days. Therefore the energy used to power the air conditioning unit will be generated by renewable sources.

An Air Source Heat Pump controlling underfloor heating has been installed at the house. Underfloor heating is less wasteful than a traditionally heated space with radiators, and the air source heat pump is a renewable source of energy compared to the previous gas boiler.

### Conclusion

This statement clearly shows the applicant's ambition to generate as much of the energy required by the house through renewable sources, and to waste as little energy as possible by reusing otherwise redundant energy, while also making the house more comfortable for inhabitation all year round. The inclusion of underfloor heating via a renewable source and MVHR system will allow the house be heated and ventilated in a much more efficient manner.