Title: Net Zero Homes

## Background Text / Context:

This Council recognises the need for mitigation against further releases of carbon into the atmosphere, which is adding to the change in the world's climate.

This Council's Housing Delivery Position Statement already includes the design quality standard, which seeks a 19% improvement over current building regulations, in carbon emissions of new developments.

The Council's Design Guide is being updated to include advice on low carbon design and energy efficiency in future buildings, both residential and industrial, in our borough.

However, these two statement documents go beyond the policies of our current Local Plan, dated 2011.

## The Motion:

I therefore call upon Members to:

- 1. Support the further collection of evidence regarding the feasibility and viability of low carbon design and energy efficient buildings, through the use of renewable technologies such as:
  - i) solar energy
  - ii) air- and ground-source heat
  - iii) grey water harvesting
  - iv) wall and roof insulation
  - v) orientation of buildings within layout plans
- 2. Support the Local Plan pursuing as aspirational a policy approach as feasibly possible to addressing climate change mitigation and adaptation, using the evidence base, which will stand up to any challenge from the development industry, and
- 3. Request that the Cabinet Lead for Planning and Climate Change write to government asking that the NPPF be updated in this regard.

Proposed by: Cllr Elizabeth Lloyd

Seconded by: Cllr David Keast

Date Submitted: 01 November 2023