

# DRAFT POLICY STATEMENT

The Trust have developed a position statement, in collaboration with delegates attending the 2014 UK Passivhaus Conference, that can be taken to political parties to include in their manifesto and therefore influence the next Government's policies.

## Part 1 - NEW BUILD

The UK Government should recognise that the Passivhaus Standard is an exemplary method for meeting the Near Zero Energy Buildings target because:

1

It has a fixed kWh/m<sup>2</sup>.a primary energy element, better than that proposed for the Fabric Energy Efficiency Standard part of the zero carbon target.

2

A majority of new Passivhaus buildings achieve their predicted energy use<sup>1</sup>, in line with the 2019 target proposed by Zero Carbon Hub<sup>2</sup>

3

PHPP, the Passivhaus planning package is more accurate than SAP

## Part 2 - EXISTING BUILDINGS

The UK Government should allocate a percentage of ECO funding to trial deep retrofit projects including The Passivhaus retrofit standard - EnerPHit as a refurbishment good practice target. This would need to sit alongside, and inform a National Refurbishment Strategy that achieves deep retrofit for a majority of UK buildings i.e. a reduction in the quantity of energy used for heating and cooling of at least 75% and a reduction in CO<sub>2</sub> emissions of more than 90%

1

Research and investigation to underpin the technical & economic feasibility of the national refurbishment strategy that identifies the what, how and when of refurbishment for different building types, across different areas of the UK and opportunities to reduce space heating demand by at least 50%.<sup>3</sup>

2

A demonstration and pilot programme to identify the actual impacts of refurbishment including costs, moisture, energy use, ventilation, & comfort on different common building types across the UK, and update the national refurbishment strategy accordingly.

3

Adjustment of other UK policy levers, regulations & incentives, to ensure adoption & uptake of the required standard, including a strategy for providing appropriate grants, low or zero interest loans or other financial incentives.

1 - Measured Performance Data, CEPHUS Project, Passive House Institute, published on passipedia.org

2- Carbon Compliance: setting an appropriate limit for zero carbon new homes, Zero Carbon Hub, published February 2011.

3 - Forthcoming paper from AECB CarbonLite Retrofit Programme Documentation, AECB, due for publication late 2014.