



**Client**  
Octavia Housing

**Site**  
London W11

**Role**  
Employers Agent and Project Manager

**Value**  
Confidential

**Project**  
PassivHaus Refurbishment

#### OVERVIEW

The refurbishment of 100 Princesdale Road took place on a c1850 house in a Notting Hill conservation area, forming part of a project led by social housing provider Octavia Housing, and funded by the Technology Strategy Board (TSB). The aim was to develop a template for a home that is 'future proofed' against fuel poverty, and could be replicated cost-effectively.

The house was the first retrofit project in the UK to be certified to the Passivhaus EnerPHit refurbishment standard, (an ultra low energy house that requires little energy for space heating or cooling), with the annual energy consumption for all space heating and cooling no more than 15 kWh/m<sup>2</sup> per year. The average UK home uses 130kWh of energy per m<sup>2</sup> per year for heating and cooling.

Wolfgang Feist, the founder of Passivhaus, presented the team with the certificate, saying: "Congratulations! This project certainly is one of the most advanced worldwide; you've done a great job".

The now occupied house was completed in March 2011 and has been showcased as an exemplar project as part of the Open House London 2010 and 2011 events.

The project has been shortlisted for two awards at the Sustainable Housing Awards 2012, and was the winner of the Housing (small) category at the Retrofit Awards 2012.



100 PRINCEDALE ROAD

