

**Making retrofit happen**

# Lena Gardens

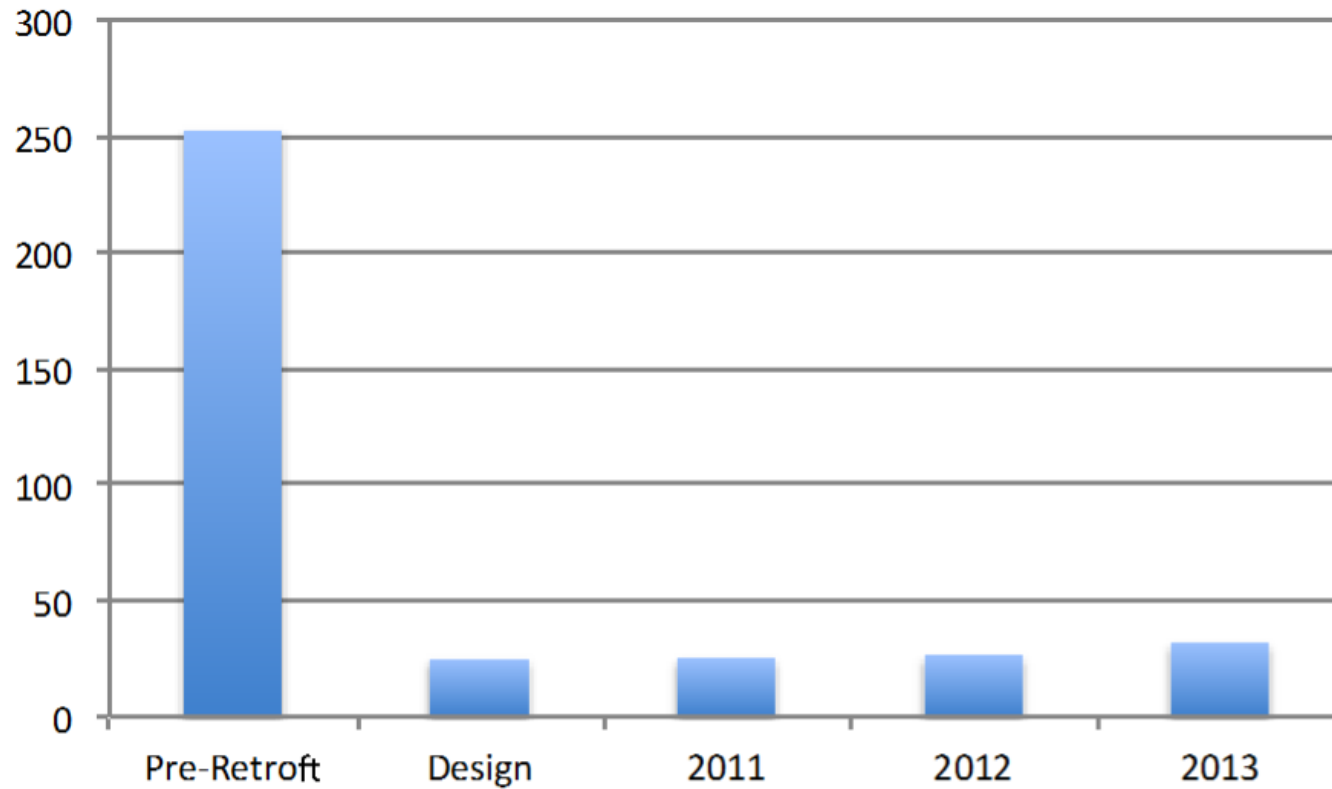


- This is our first ever project, and the UK's first ever Passivhaus retrofit
- It underwent what's known as a deep retrofit
- It costs £300/year to heat and power, in total, with 6 occupants.
- The Carbon emissions were reduced by 95% when compared to the unimproved house
- It's an opportunity to make massive savings
- Consequence of not doing this is that the carbon is locked in

# Measures we included



# What happened



This is the annual heating demand in kWh/m<sup>2</sup>



# Canonbury

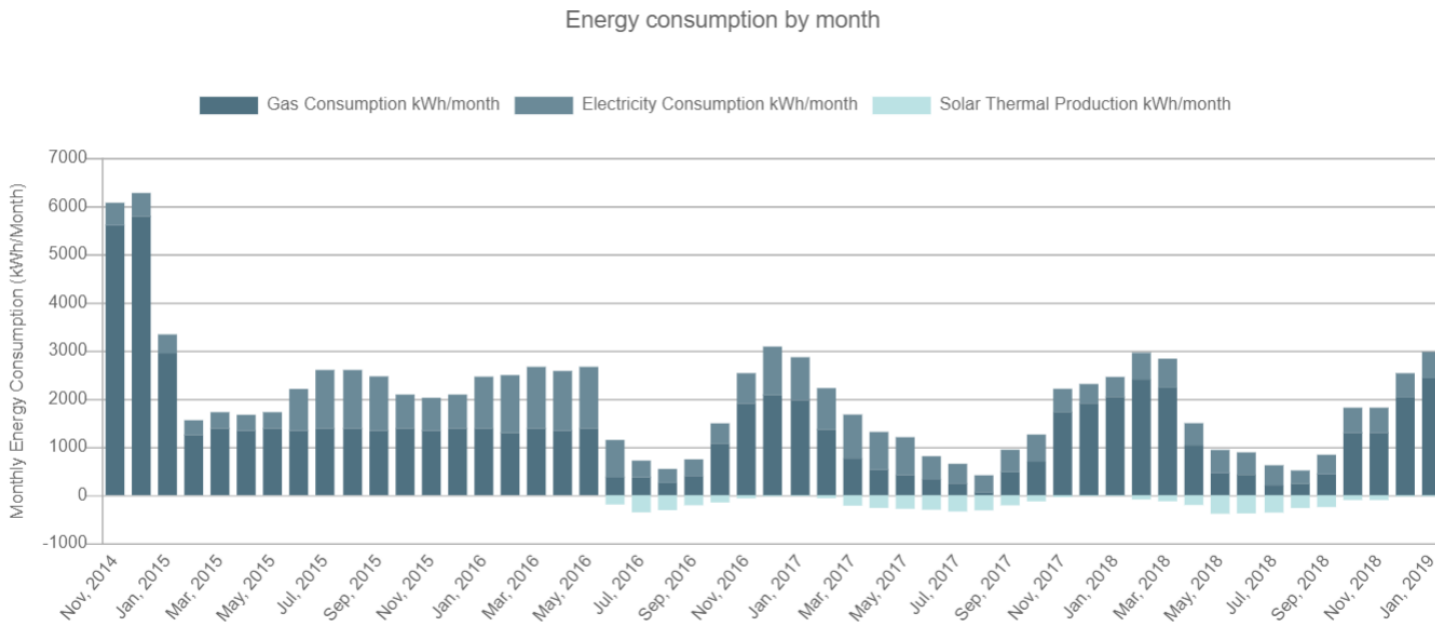


- Another old Victorian Terrace
- The house was cold and draughty
- There was lots of noise from the street outside
- This one didn't go as far as Lena Gardens, but still has 65% reduction in Carbon emissions

# Measures we included



# What happened



A modern living room with a white sofa, coffee table, and various plants and framed art. The room is decorated with a white sofa, a coffee table, and several plants. On the wall, there are framed quotes and a painting. The overall aesthetic is clean and contemporary.

# WHAT IF YOU'RE NOT RENOVATING?



## Get a retrofit plan



- Tells you what's possible, taking the whole house approach
- Helps you to sequence and prioritise if you're not going to adopt all of the measures in one go
- Identifies any risks and ways to manage them
- Provides high level cost guidance to help you to budget and plan
- Specific to your home, should always include a site visit