



1905 DIY Retro-Fit

An Open Eco Homes online tour



Mole



Ecology
Building Society



Previous Improvements



Secondary glazing 2007
Underfloor
Insulation 2015,
16, 17, 21...



The Need for a Plan - EcoFurb

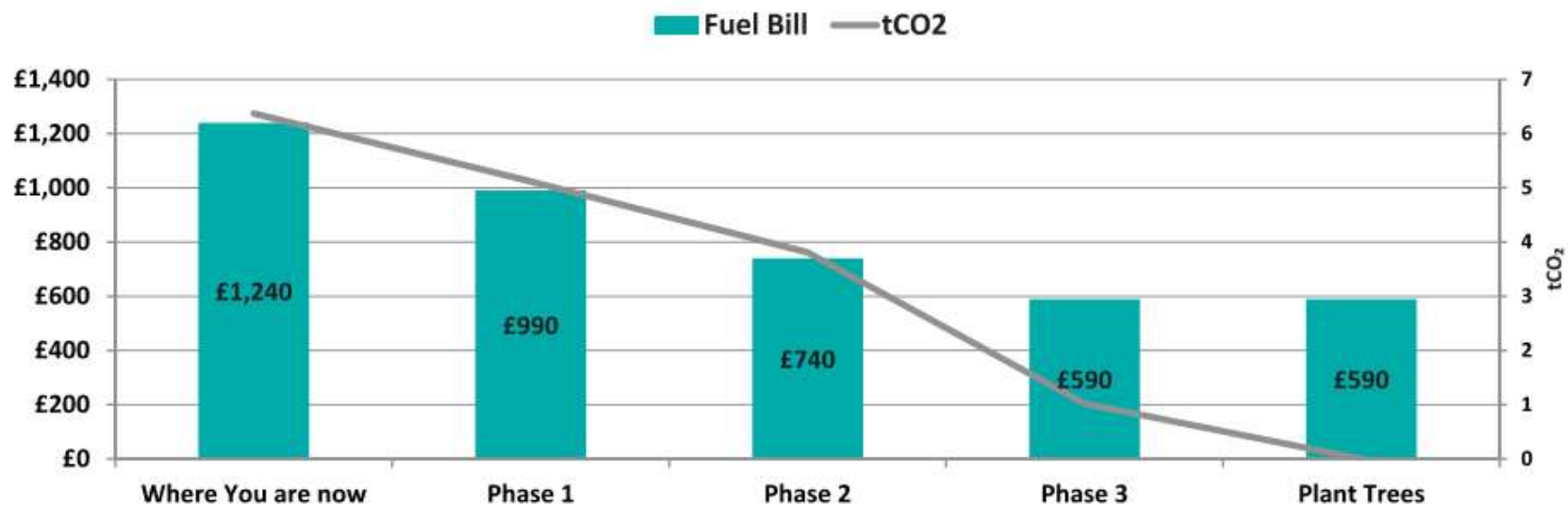


ECOFURB
The Low Carbon Home Service

8. Phasing your improvements

Summary of Packages	Estimated Costs Per Phase	Energy Rating	Fuel Bill	tCO ₂
Where you are now		72 C	£1,240	6.37
Phase 1:	£15,510	77 C	£990	5.12
Phase 2:	£22,390	83 B	£740	3.81
Phase 3:	£10,500	86 B	£590	1.02
Combined savings			£650 saving	5.35 saving
Combined reduction			52%	84%
Trees that you could plant to bring the remaining 1.02 tCO ₂ to zero: 44				

How the phasing affects your annual bills & emissions



Stage 1 - The Window Problem





Tools and Accessories

Stage 1 – Window Upgrades (and Barge Boards)



Strengthening
and cladding
with Tricoya



Fineo 8 Vacuum
Glazing

Thickness 7.7m
U-value = 0.7

Any Questions?

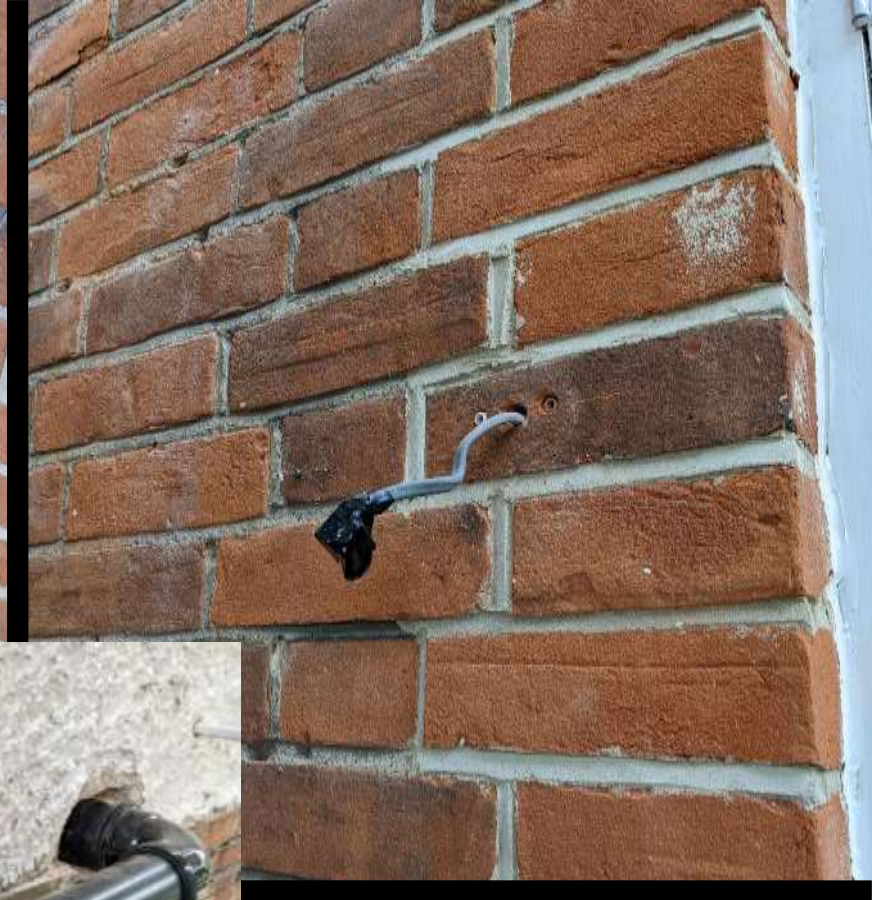


Stage 2 - Exterior Wall Insulation Planning

- Objectives:
 - - Maintain Front and Rear Facades
 - - Changes in keeping with original design



Stage 2 EWI Preparation





Insulation and Base Coat



Finishing

Other Considerations



Flexible Paint

Cold Wall



Pressure Test



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- Share your experiences on social media: #OEH2022

Thank you for your support!



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Your next steps

- Find out how you can [get started with your retrofit](#)
- [Book another tour or talk](#)
- Research our past [case studies](#)
- Book a training session and borrow a [thermal imaging camera](#)
- Use Transition Cambridge's [personalised home energy advice tool](#)



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