

# Landlord Forum – September 2023

## *Energy Efficiency & Retrofit*

# What is Whole-House Retrofit?

- Comprehensive plan for home improvements
- To ensure a property is as energy efficient as possible
- All aspects of the building to complement each other
- Walls, roof, floors, windows and doors
- Ventilation and heating efficiency



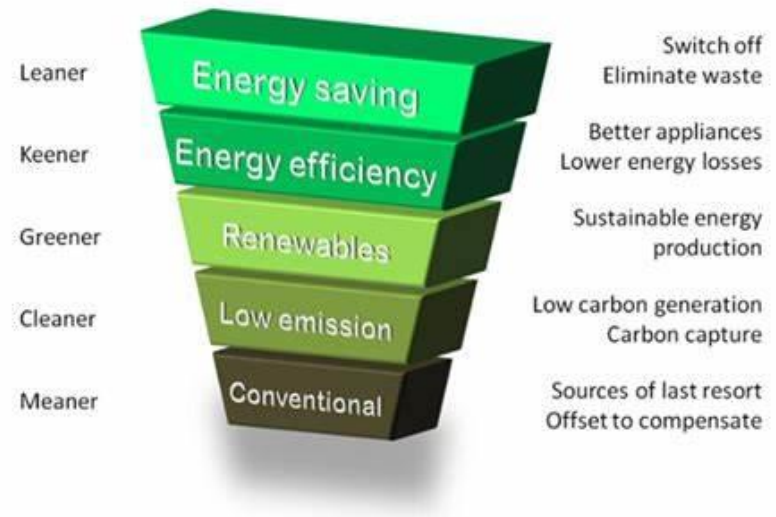
# Raising the standards of Retrofit

- PAS 2035 – end to end framework for energy efficiency measures
- Intended outcomes
- Risk assessment
- Whole house assessment
- Design and co-ordination
- Installation
- Monitoring and evaluation
  
- Universally recognised quality mark -Trustmark



# Fabric First

- ***Reduce Energy Demand – To deliver Long Term Benefits***
- Minimise heat loss
- Maximise air tightness
- Low cost and long life
- Reduce risk of condensation and mould
- Moderate internal temperatures to improve comfort in winter and reduce overheating in summer



# Barriers to upgrading energy efficiency of homes

- It's too confusing
- It's too expensive
- It's too much hassle
- It's too hard to find suppliers



# Action on Energy Cambridgeshire



- A locally focussed advice resource
- Guidance documents and case studies
- Procured contractors able to deliver whole house retrofit
- Access to funding opportunities
- Household support
- [www.actiononenergycambs.org](http://www.actiononenergycambs.org)



# Framework Contractors

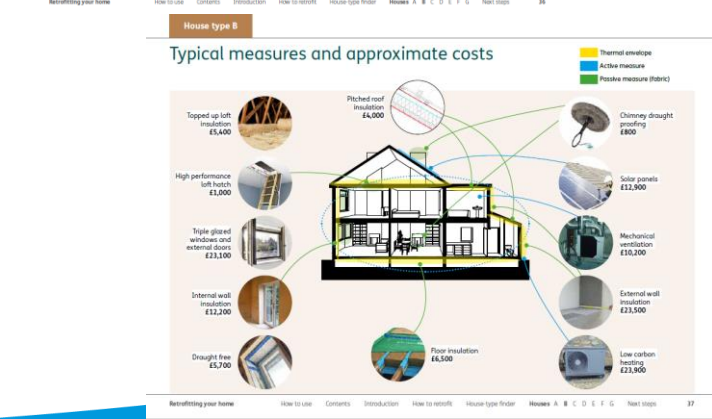
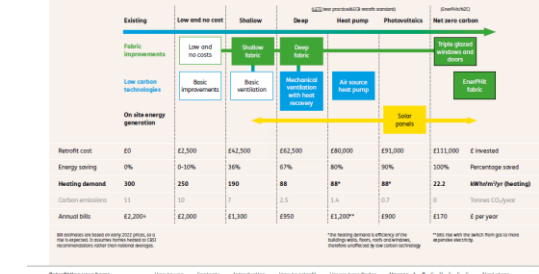
- Framework of contractors capable of delivering whole house retrofit solutions across Cambridgeshire
- 5 contractors appointed for 4 years
- Contractors will deliver to current industry standards and be able to access funding.
- Available for:
  - Grant funded projects
  - Self financing residents





# Retrofit Guidance

- Study into cost and technical means of achieving Net Zero in Cambridge
- Fabric first approach utilising low carbon technology
- Identifying 7 archetypes, 77% of properties
- Modelled current performance and 6 retrofit targets
- Practical steps guidance available to residents





*Thank you*

*Contact us: [info@homeenergy.gov.uk](mailto:info@homeenergy.gov.uk)*

