

# What is HomeWorks?

## Scope

- This module is aimed at **HomeWorks** registered tradespeople who wish to be Low Carbon Ambassadors (LCAs), providing basic energy efficiency advice to homeowners
- It is one of a series of training modules:
  - Introduction to domestic retrofit
  - **What is HomeWorks?**
  - Understanding an EPC (Energy Performance Certificate)
  - Energy efficiency measures (EEMs):
    - Low/no cost measures
    - Loft insulation
    - Draught-proofing
    - Cavity wall insulation
    - Solid wall insulation
    - Replacement windows
    - Boiler replacement



## What is HomeWorks? - Learning outcomes

- The learning outcomes are to recognise:
  - The objectives and scope of the **HomeWorks** project
  - The role of the Low Carbon Ambassador and how this links to PAS 2035, the standard for domestic retrofit



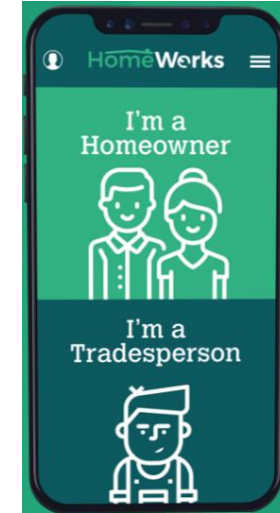
## What is HomeWorks ?

- **HomeWorks** is an initiative to make people's homes warmer, greener and cheaper to heat by helping tradespeople to recommend appropriate energy efficiency works
- **HomeWorks** is aimed at:
  - **Homeowners:** to help them make informed decisions to improve the energy efficiency of their homes
  - **Tradespeople:** to provide them with information, skills and incentives to engage homeowners



## What is HomeWorks ?

- **HomeWorks** is:
  - Government backed
  - Quality-endorsed by **TrustMark**, with other partners:
    - **BRE** provides strategic oversight, project development and training tools,
    - **PLMR** and **E.ON** deliver communications and technical support
  - Initially launching in Cornwall



Department for  
Business, Energy  
& Industrial Strategy



## What is HomeWorks?

- **HomeWorks** aims to encourage conversations about undertaking energy efficiency improvement at best time for homeowners
- **HomeWorks** provides tradespeople with information, skills and incentives to engage homeowners in conversation about appropriate retrofit measures



## What is HomeWorks?

- For example, kitchen fitters can suggest energy efficiency measures and recommend local TrustMark registered businesses
- If measures installed, tradesperson referring work receives reward
- TrustMark registered tradespeople are known as **Low Carbon Ambassadors** once they have completed their training
- See <https://www.homeworksretrofit.com/>





## What is a Low Carbon Ambassador?

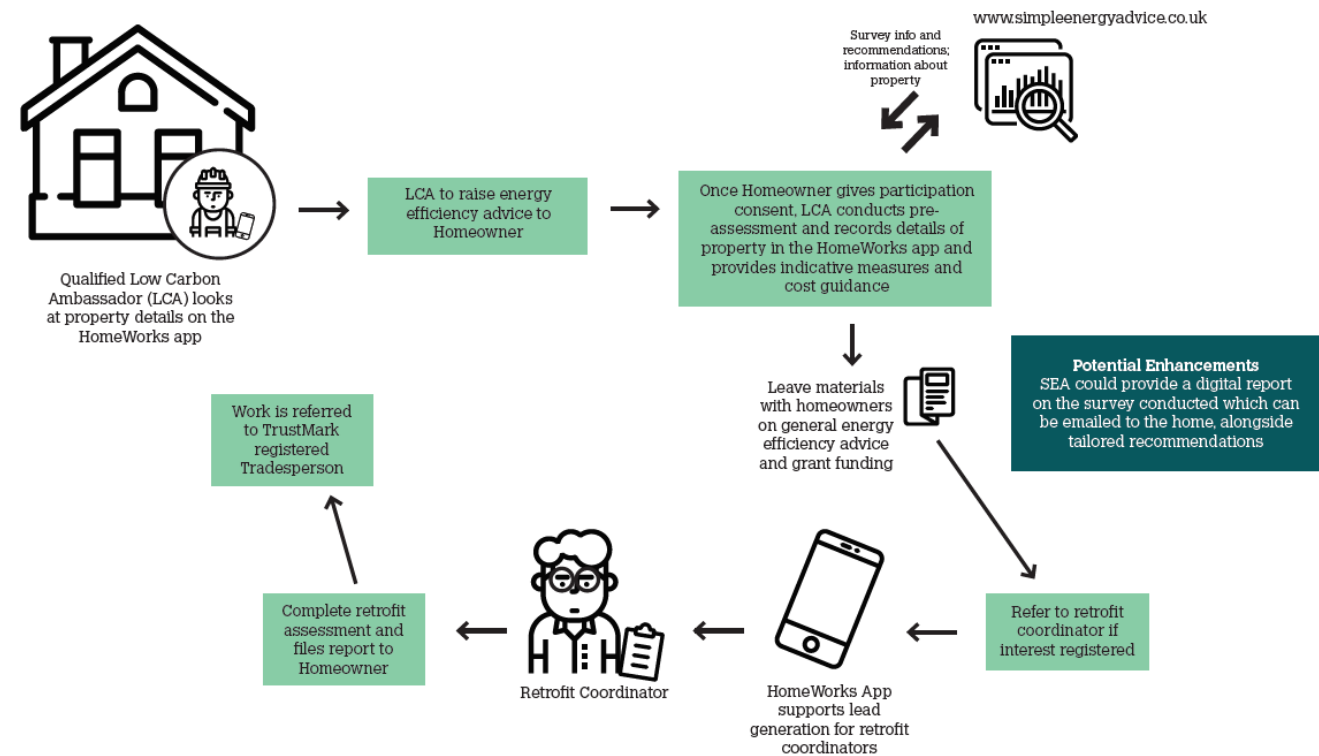
- The LCA:
  - is a **HomeWorks** registered tradesperson provides energy efficiency advice to homeowners who are already undertaking work
  - raises awareness of benefits of energy efficiency retrofit and provide appropriate information
  - is in prime position to provide relevant information so homeowners can obtain tailored retrofit advice
- Advice is free, but next stage is for **Retrofit Coordinator** to provide detailed home assessment and produce retrofit plan - *This is expected to cost the homeowner in the region of £250*





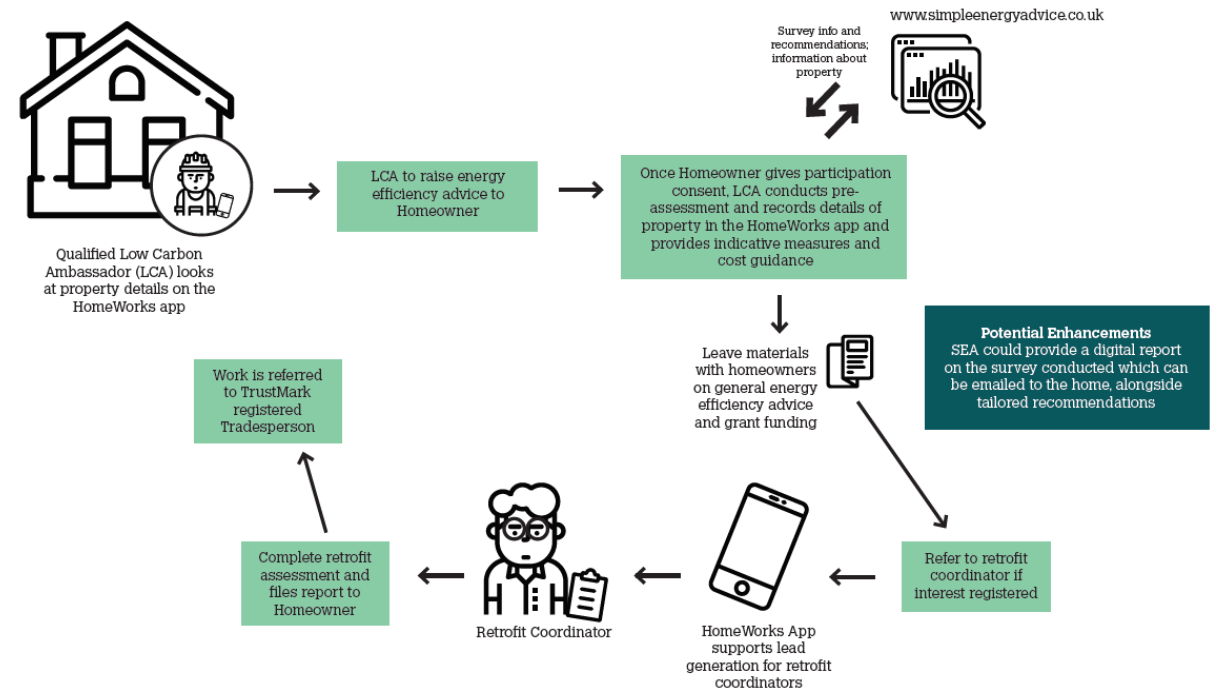
## What is a Low Carbon Ambassador?

- LCA's role is to:
  - Provide energy efficiency advice
  - Indicate appropriate measures and costs
  - Update property's information on **HomeWorks** app
  - Give homeowner further reading material and web links
  - Refer homeowner to local Trustmark-registered **Retrofit Coordinator**



## What is a Low Carbon Ambassador?

- Key activities of an LCA are to review:
  - EPC of property with the homeowner – see **Understanding an EPC**
  - Options for energy efficiency measures - see **HomeWorks** training modules and Simple Energy Advice website <https://www.simpleenergyadvice.org.uk/>



## Linkage to standard PAS 2035

- PAS 2035:2019 is key standard on undertaking energy efficient retrofits of existing dwellings - see ***Introduction to domestic retrofit***
- Standard defines five roles to cover each stages of retrofit project:
  - Retrofit Advisor
  - Retrofit Assessor
  - Retrofit Coordinator
  - Retrofit Designer
  - Retrofit EvaluatorEach role has qualification level and responsibility dependent on project's risk path
- Pass on information to **Retrofit Coordinator** so measures are designed and installed in robust manner

