



Energy Efficient Homes

The Retrofit Toolkit

Introduction

South Shropshire Climate Action (SSCA) and Zero Carbon Shropshire offer you a set of 14 Information Sheets to help you to plan a retrofit of your home as we work towards the target of Net Zero Carbon. They have been produced with input from the Marches Energy Agency (MEA), Herefordshire Green Network (HGN) and Shropshire, Herefordshire and Powys Councils.

The Toolkit is free, and can be downloaded from our website using the link: www.southshropshireclimateaction.org/energy-efficiency

To cut carbon emissions means making our homes more energy efficient and moving away from fossil fuels like gas and oil.

Though some households may wish to carry out a retrofit in one go, most will need to plan a series of steps over a number of years. But where do we begin?

A Roadmap to the retrofit journey

The Toolkit offers you a roadmap, following basic guidelines and starting from simple DIY first steps. It shows you where you can find help and advice from local voluntary groups and professional experts. And website links take you to sources of further information.

The Information Sheets are listed overleaf, and they are intended to be used flexibly. It may help to scan through them all quickly to get an overview, and then select individual sheets for closer attention as you need them.





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The first five set out:

The guiding principles

A Whole House Plan:

- Reduce heat losses from the fabric of the building
- Make changes in the right order to avoid having to do them again.

The “Energy Hierarchy”

1. Reduce consumption
2. Improve efficiency
3. Use renewables.

Practical first steps

- Resources on your doorstep
- Quick fixes to reduce energy bills
- Opportunities to begin the journey.

Information Sheets available in this series

1. Fabric First: Planning changes to your home?
2. Preparing for Retrofit: Resources on your doorstep
3. The Energy Hierarchy: The Principle behind the Whole Building Plan
4. Opportunities to Begin the Journey
5. First Retrofit Priorities
6. Insulation: Roof & Attic
7. Insulation: Walls
8. Insulation: Windows & Ventilation
9. Insulation: Floors
10. Water Efficiency
11. Heating systems
12. Lighting
13. Renewables
14. Costs & Grants

The remaining Information Sheets provide more detailed guidance about matters like:

- Avoiding damp and improving insulation
- Changing your heating system
- Using renewable energy and smart control systems
- Finding information about grants.





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The network of Local Voluntary Climate Groups in Shropshire and Telford

In using these sheets to plan your retrofit, we suggest you contact your local Voluntary Climate Group for advice and support, and also for information about their wider activities.

Broseley Climate Action Group: townclerk@broseley-tc.gov.uk

Climate Action Hub, Telford: telfordcec@gmail.com

Climate Action St Martins: sophie.hughes-saunier:smartinsparishcouncil.gov.uk

Clun Climate and Environment Group: Chrissie.verduyn@btinternet.com

Clunbury Climate and Environment Group: Walltom@hotmail.co.uk

Lightfoot Enterprises: info@lightfootenterprises.org

Ludlow 21: Tish.dockerty@tdky.co.uk

Market Drayton Climate Action: mdclimateaction@gmail.com

Oswestry Climate Emergency Centre: oswestrycec@gmail.com

Pontesbury Climate Emergency Action Group: Elizabethknowles1@gmail.com

Shrewsbury Environment Centre: shrewseco@gmail.com

Shrewsbury Friends of the Earth: coordinator@shrewsfoe.org.uk

Stretton Climate Care: info@strettonclimatecare.org.uk

Sustainable Bridgnorth: correspondence@sustainablebridgnorth.org.uk

Sustainable Newport: info@sustainablenewportshropshire.org

Transition Town Shrewsbury: jakedrum@yahoo.com

Transition Telford: transition.telford@gmail.com

Wem Area Climate Action: wemclimateaction@gmail.com

A list of Retrofit contractors, installers and specialists covering Shropshire, Herefordshire and Powys can be found [here](#).

The information given above and in the full set of sheets is correct at the time indicated below. We recognize that details can change rapidly, and we keep the on-line version up to date regularly.

To find out more about South Shropshire Climate Action, or to get involved:

Contact us by email: SSCA@mea.org.uk

Sign up to our newsletter via our website: www.southshropshireclimateaction.org

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