

Factsheet Index



Barningham Net Zero has received funding through the Rural Community Energy Fund, which includes providing a series of factsheets on energy efficiency and energy related topics. These provide impartial and independent advice on all areas of energy management and are designed to help you reduce energy costs. The factsheets have been produced by Teesdale Environmental Consulting Ltd (TEC Ltd).

How to Use the Factsheets

At this time there are 29 individual fact sheets, which have been designed specifically for Barningham village, but which will also be useful for other communities. The factsheets are free to download from www.barninghamnetzero.com. As far as possible, these cover specific topics, so you can select individual factsheets that are relevant to you. Factsheets may be updated from time to time and the range of Factsheets may be extended – keep checking the website.

This index provides a short description of each factsheet to help you decide if it is useful to you.

Reproducing the factsheets

The factsheets are free to download. The material should not be used for any commercial use, without the express prior approval of Barningham Net Zero.

Community groups are encouraged to use these documents for the purpose of helping people reduce energy costs and reduce carbon emissions. We ask that Barningham Net Zero and TEC Ltd are acknowledged in any such use.

For queries over any practical issues or to discuss reproduction or reuse of the factsheets or any part of them, please contact Barningham Net Zero at info@barninghamnetzero.com.

Factsheet Index

A: Simple Energy Tips

- 1) **What makes a home warm?** – brief guide to the different factors affecting warmth and comfort.
Suitable For: Everyone
- 2) **Managing energy in the home** – simple tips on day to day energy efficiency steps you can take.
Suitable For: Everyone
- 3) **How to read your electricity meter** – factsheet with illustrated guidance on reading electricity meters, including smart meters.
Suitable for: Anyone who does not read their meters regularly
- 4) **Understanding your electricity bill** – factsheet explaining what your bills actually mean.
Suitable For: Anyone who gets confused by their bills
- 5) **Switching energy suppliers** – advice on how to change suppliers and get a better price and 5a) **Green tariffs**
Suitable For: Everyone
- 6) **Government schemes to help you keep warm** – factsheet detailing schemes that can help with energy efficiency installations
Suitable For: Anyone thinking about spending on energy efficiency work

B: Advice for Vulnerable or Elderly Residents

- 7) **Homes with an elderly resident** – advice from Age UK on energy matters specifically for older people.
Suitable For: Anyone with an elderly member of the household
- 8) **Utilities' Priority Services membership** – offers additional free services for people with particular needs.
Suitable For: Anyone with special medical needs, the elderly and people with young children, the disabled, those with poor eyesight, hearing or whose first language is not English and those in need of temporary support, e.g. following an operation or bereavement.

C: Heating, Cooking, Lighting & House Maintenance

- 9) **Getting the most out of your boiler and central heating system** – tips on how best to manage your central heating system.
Suitable For: Everyone

10) Sustainable heating for your home – factsheet series covering options for improving the sustainability of home heating.

10a) Introduction to current and developing technologies

10b) Liquid fuel replacements

10c) Log-gasification and wood pellet boilers

10d) Heat pumps

10e) Electric boilers and electric heating

Suitable For: Anyone who is interested in the current status of alternatives to oil-fired home heating.

11) Open fires and solid fuel stoves – guidance on getting the best from your open fire or stove and recent regulatory and technology developments.

Suitable For: Everyone using solid fuel heating.

12) Cooking appliances and energy – factsheet looking at types of cookers, their energy use and sustainable fuel options.

Suitable For: Anyone interested in alternative cookers and energy considerations.

13) Solar energy for your home – factsheet covering domestic solar photovoltaic (PV) and solar thermal energy (STE) systems.

Suitable For: Anyone wanting to invest in solar energy either for electricity generation or for domestic hot water heating

14) Energy efficient lighting – advice on energy efficient lighting and replacement bulbs.

Suitable For: Everyone

15) Dealing with condensation – tips on how to deal with condensation and mould.

Suitable For: Anyone suffering from condensation or mould growth

16) Buying a dehumidifier – guidance on types of dehumidifiers and how to deploy them most effectively.

Suitable For: Anyone who wants to use a dehumidifier to address damp problems.

17) External maintenance for energy efficiency – keeping the exterior of house in good condition is important for energy efficiency, and this gives tips on what to keep an eye on.

Suitable For: Everyone, but particularly those in older houses

D: Draught-proofing and Insulation

18) Draught-proofing your home – tips on how to keep draughts out and stay warm.

Suitable For: Anyone, but particularly those in older houses

19) Loft insulation and insulating flat roofs – guide to combating cold ceiling and roofs.

Suitable For: Anyone with a flat roof section or poorly insulated loft

20) Recessed lights insulation – factsheet giving advice on how to insulate ceiling-mounted recessed lights.

Suitable For: Anyone with recessed lights below a loft (e.g. in a bathroom)

21) Insulating solid wall properties – specification and guidance for reducing heat loss through solid walls.

Suitable For: People in older houses with solid walls or walls that cannot be cavity insulated

22) Insulating solid floors – factsheet covering everything about floor insulation for solid floor types.

Suitable For: Anyone thinking of renovating a ground floor room or wanting to add floor insulation

23) Insulating suspended timber floors – factsheet covering everything about floor insulation for suspended timber floor types.

Suitable For: Anyone thinking of renovating a ground floor room or wanting to add floor insulation

24) Double-glazing and heritage buildings – guidance for double-glazing, including for traditional houses.

Suitable For: Anyone thinking of improving insulation by double- or even triple-glazing, including those in traditional type houses

This index has been prepared by Barningham Net Zero in association with TEC Ltd, with funding from the Rural Community Energy Fund programme. The information contained in the Factsheets has been taken from various sources and is intended as general guidance only. Further expert advice should be sought if required. Reproduction is not permitted without the prior permission of Barningham Net Zero CIC and TEC Ltd. Please contact info@barninghamnetzero.com for any queries.

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