



Home – Reducing Energy Demand

- Simple steps for everyone
- Retrofitting homes
- Decarbonising heating

Tara Bowers, ECOE Director and
Project Manager Healthy Homes for Wellbeing project

www.ecoe.org.uk/healthy-homes-wellbeing
healthyhomes@ecoe.org.uk



Achieve Net Zero carbon and Tackle Fuel Poverty

Solar project - Renewable energy
generation at 10 sites

Energy Efficiency projects -
Improve homes
Reduce energy consumption



making energy work for everyone



Fuel Poverty Devon

13.4% of households in fuel poverty in England
(3.17m)

Devon 10.7%

Exeter 11.9%

Mid Devon 11.5%

Torbay 10.5%

Teignbridge 9.9%

East Devon 9.5%

*2019 data



Tackling the Issue

Income Maximisation:

Benefits checks

Debt management

Discounts – eg warm home discount, SWW

Tariff checking

Reduce Costs:

Reduce consumption

Energy saving advice

Improve the home





FREE Energy Saving Tips

Turn lights off

Close doors and windows (balance ventilation)

Don't over fill the kettle

Get a smart meter fitted

Cook in bulk/slow cooker

Take shorter showers (4 mins)

Turn off gadgets and appliances at the socket

Dry clothes outside

Turn the thermostat down (18-21 degrees)



Low Cost Energy Saving Tips

Switch to LEDs bulbs

Fit draught proofing/ add curtains/carpets

Fit chimney balloons/ radiator panels

Add water minimisers

Repair doors and windows

Use tumble dryer balls

Top up loft insulation to 300mm



Why Retrofitting is a good idea?

- Reduction in energy bills, improved EPC
- Improved habitability
- Reduction in carbon footprint



making energy work for everyone

ecoe Heating and Insulation Measures

Sustainable Warmth

Homeowners and private tenants
Household Income £30k or less
EPC E, F or G
*not fossil fuel

ECO4

Homeowners and private tenants
On benefits or
Household Income £31k or less



Retrofit in Devon

NEW service – launching this summer

Impartial advice and report for homeowners wanting to improve their homes, and who don't know where to start.

Fabric first approach



making energy work for everyone



Helping the community

Community Energy Champion Training

Refer/signpost residents to us

Invite us to events

Regular drop-in advice clinics in key locations

Educational talks to resident groups

Newsletters/social media



WINNERS

Tara Bowers - January 2020
One of 14 National Heat Heroes



South West Energy Efficiency Award 2021
Vulnerable customer support team of the year

Winners – Green Energy Awards March 2022
Best Community Energy Initiative

ecoe



Web: www.ecoe.org.uk

Tweet: @ECOEtalk

Facebook: ExeterCommunityEnergy

www.ecoe.org.uk/healthy-homes-wellbeing/

0800 772 3617

healthyhomes@ecoe.org.uk

making energy work for everyone