

YOUR GUIDE
to a warm home



love your home

**Helping you to save your money, improve
your health and protect our environment.**

www.energize-worcester.com

#ENERGIZEWORCESTER

Your Check list

When you are looking to move house, check it has the following:

Energy Performance Certificate

17 Any Street,
Any Town,
County,
Y13 5XZ

Dwelling type: Detached house
Date of assessment: 22 February 2021
Date of certificate: 24 February 2021
Reference number: 5022-5022-5022-5022-5022
Total floor area: 100 sqm

This home's performance is rated in terms of the energy use per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon dioxide (CO₂) emissions.

| Energy Efficiency Rating | Current | Potential |
|--------------------------|---------|-----------|
| A | | |
| B | | |
| C | | |
| D | | |
| E | | |
| F | | |
| G | | |

Current: 47
Potential: 67

| Environmental Impact (CO ₂) Rating | Current | Potential |
|--|---------|-----------|
| A | | |
| B | | |
| C | | |
| D | | |
| E | | |
| F | | |
| G | | |

Current: 45
Potential: 11

England & Wales

Estimated energy use, carbon dioxide (CO₂) emissions and fuel costs of this home

| | Current | Potential |
|--------------------------|---------------------------------|---------------------------------|
| Energy use | 453 kWh/m ² per year | 118 kWh/m ² per year |
| Carbon dioxide emissions | 13 tonnes per year | 4 tonnes per year |
| Lighting | £91 per year | £80 per year |
| Heating | £1115 per year | £207 per year |
| Hot water | £218 per year | £154 per year |

Based on standard assumptions about occupancy, heating systems and geographical location, the above gives an indication of how much it will cost to provide lighting, heating and hot water to this home. The fuel costs only take into account the cost of fuel and not any associated service, maintenance or safety inspection. This particular table has been provided for comparative purposes only and enabled one home to be compared with another. Always check the date the certificate was issued, because fuel prices can increase over time and energy saving recommendations are always.

To see how this home can achieve its potential rating please see the recommended measures.

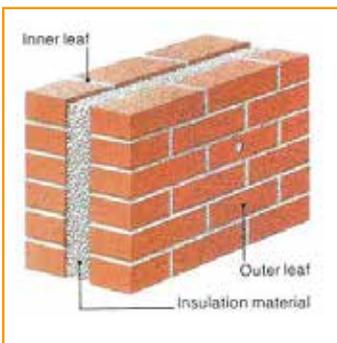
Remember to look for the energy saving recommendations along with heating-related products. It's a quick and easy way to verify the real energy efficiency of the product. For advice on how to take action and to find out about offers available to help make your home more energy efficient, call 0800 512 612 or visit www.energyratings.org.uk

1. Energy Performance Certificate (EPC).

An EPC could help you to identify the energy performance of your house with ratings from A to G - with A being the most energy efficient property. Relatively speaking, the higher the energy performance rate, the more likely the house will have a lower energy demand, a lower energy bill and will be a more comfortable home.

2. Insulated walls

Over 33% of heat loss is through the wall if it has no insulation. If your house is properly insulated, the heat loss could reduce to 11%, which will significantly reduce the amount of energy wasted to keep your home warm.





3. Double glazed windows

Double glazed windows will significantly reduce the amount of heat loss through your windows compared with single glazed windows. not to mention noise reduction as well.



4. Energy efficient heating system

An energy efficient heating system could easily save you up to £300 on your energy bill each year!



5. Energy Efficient appliances

Energy Saving Trust recommended appliances could significantly reduce the energy demand in your house, and they usually are of better quality too.



6. No damp or mould

Energy efficient houses do not usually have an issue with damp and mould - so if damp and mould are visible, it might not be the best option to live in.

Energize Worcester is a student led project which aims to:

1. Save you money by reducing your household energy bill
2. Improve your health by providing a warm home to live in
3. Protect our environment as a result of our efforts

Follow us on FB and ask one of our student energy advocates for more information.

