

Features you might find in your new home

Your new home will include a variety of energy-efficient features to help you save energy and reduce your carbon footprint, including:

Well-insulated building fabric

Better insulation in your walls and roof and high-performance glazing means your home loses less heat in winter, and it cools down more slowly in summer, so you'll always enjoy a comfortable temperature.



Energy-generating solar panels

With solar panels, your home can generate its own renewable energy to generate a proportion of your home's electricity requirements. If you generate enough, you can sell the leftover energy back to the National Grid, or store it to use when you need it.



Appliances

Your home will have modern, energy efficient appliances that allow you to enjoy all the comforts of home, whilst helping to keep your carbon footprint down.

Hot water stored for use

Because heat pumps heat water slightly slower than boilers, hot water storage means you have a readily available supply of hot water for when you need it.

Taylor Wimpey

See Inside Our Thermal Efficient Homes

We work hard to make a new home airtight by preventing heat loss through the windows, doors, walls, roof, and floor. These measures can help to save money on energy bills and create a more comfortable and energy-efficient home.



Thermal Lintels



Triple Glazing



Well Insulated Front Door



Thermally Efficient Home



Layers Of Loft Insulation



Brick And Block Wall With Fully Insulated Cavity



Insulated Beam And Block Floor

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Convert Sunlight Into Electricity For The Home

Sleek solar photovoltaic (PV) systems are integrated into the roof to provide a renewable source of energy. Low maintenance and with no moving parts, the solar PV panels will generate a proportion of your home's electricity requirements, reducing its energy demand and reliance on the grid.



1. Light
The Sun Gives off light, even on cloudy days

2. The Panels
Solar Photovoltaic (PV) cells on the panels turn the light into DC electricity

3. The Inverter
The current flows into an inverter which converts it into AC electricity ready to use

4. The Electricity
The current is fed through a meter and then into your homes consumer unit. The meter will measure all of the electricity generated by the solar PV system

5. Powering the Home
Plug in and switch on. Your system will automatically use the free electricity you've generated, then switch back to the grid as needed

6. The National Grid
Any electricity you don't use is exported to the grid for others to use.