

Our homes produce electricity, retain heat and save on energy bills.

New homes built by Hagan:

Reduce carbon footprint



Latest heating technology



Good for green mortgages



High specification insulation and glazing



Increase efficiency



Modular construction and high performance



A-rated Energy Performance Certificate (EPC)



A RATED
Eco living



Computer visual



The right choices for you and the planet.



1. Timber frame construction

Multiple benefits.

The insulation used in timber frame new homes contributes to less heat loss with potential savings of **up to 50% on energy bills.**

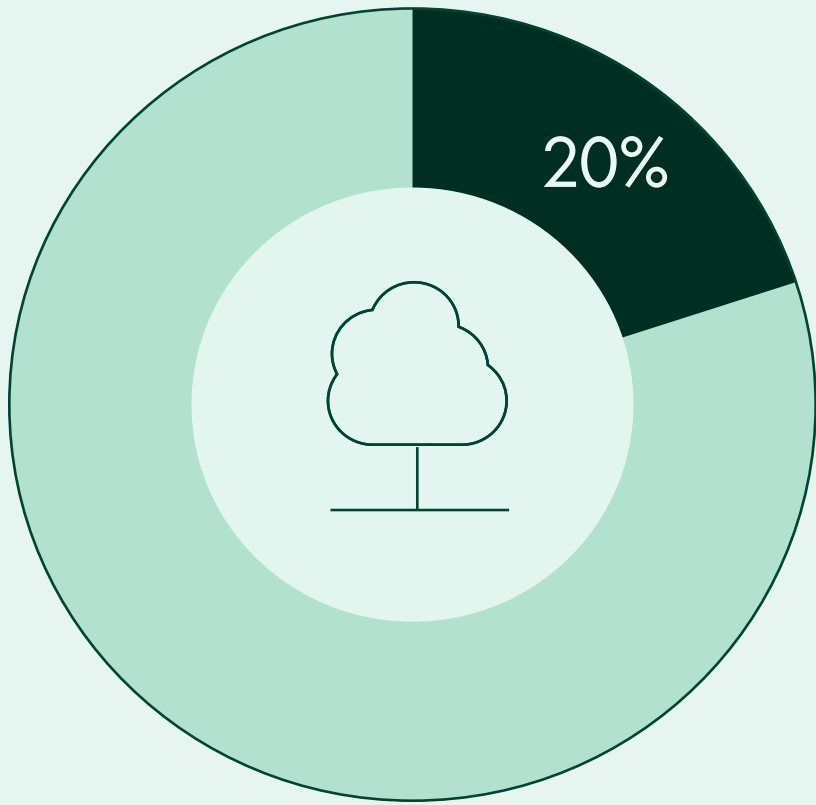


Speed of build means homes are wind and watertight within **2 days**



Green construction material uses 20% less energy

to process timber, is environmentally friendly, and ensures every harvested tree is replaced.



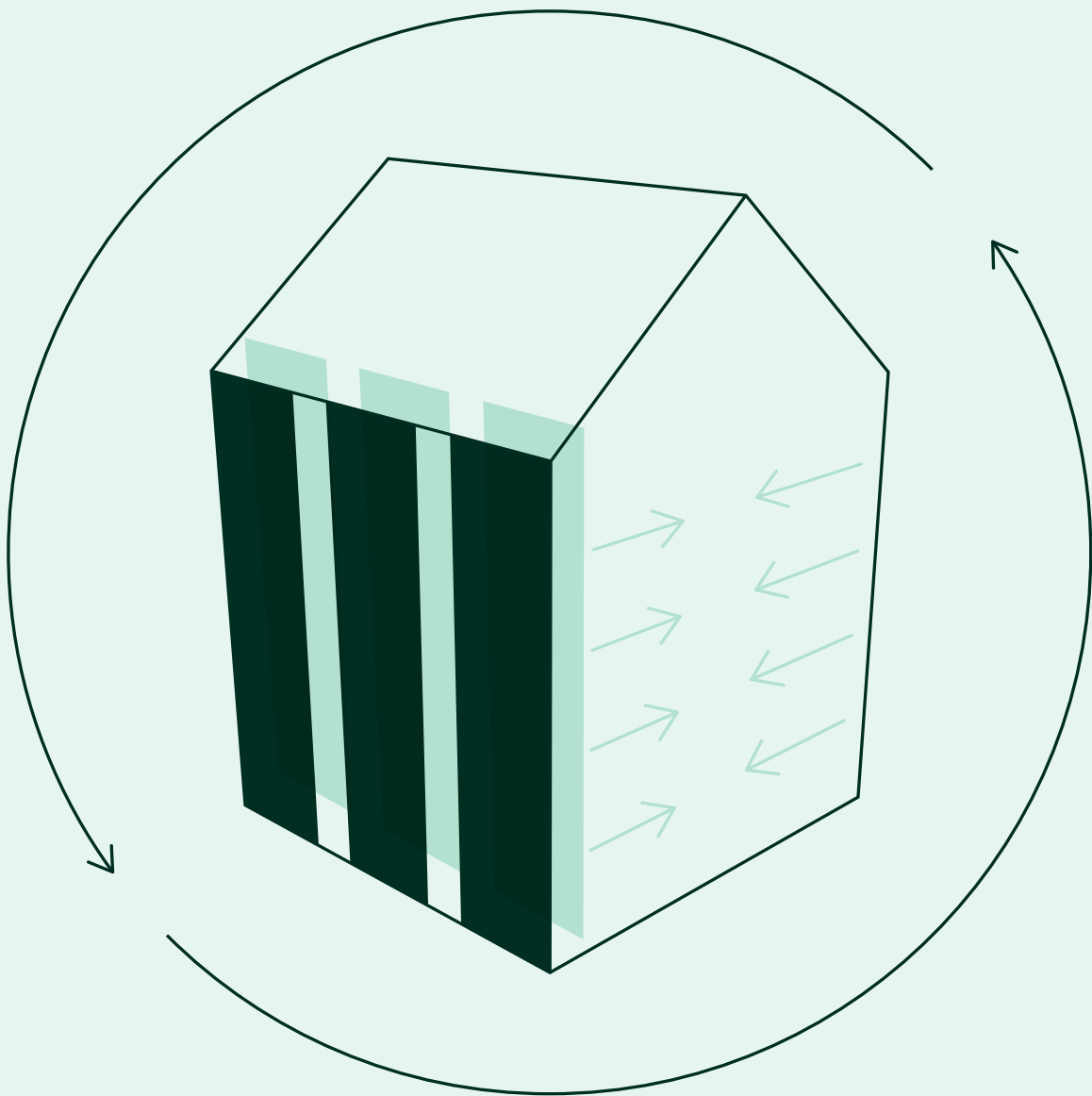
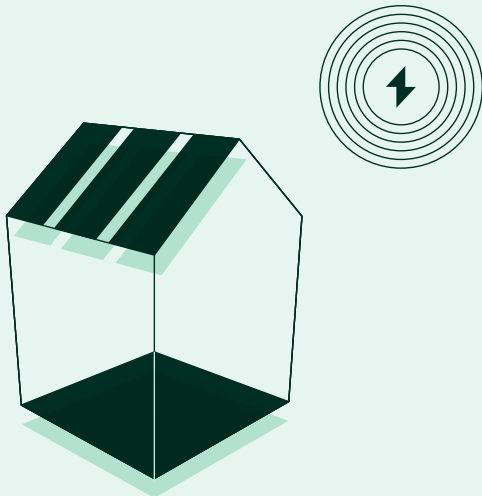
2. Thermally efficient insulation

A high-performance specification enhances insulation with an excellent U-Value (measure of heat escaping through material), reducing heat loss for greater energy efficiency—keeping warmth in while lowering costs and emissions.

Glass mineral wool insulation in timber walls minimises air movement, cuts heat loss, and absorbs sound.

Glidevale Protect TF200 Thermo insulating breather membrane protects the external walls, insulated ground floor and roof exceeds building regulations-delivering comfort, efficiency, and long-term savings.

Ground floor and roof insulation deliver exceptional energy efficiency, exceeding building regulations for a warmer, more sustainable home.



The right choices for you and the planet.

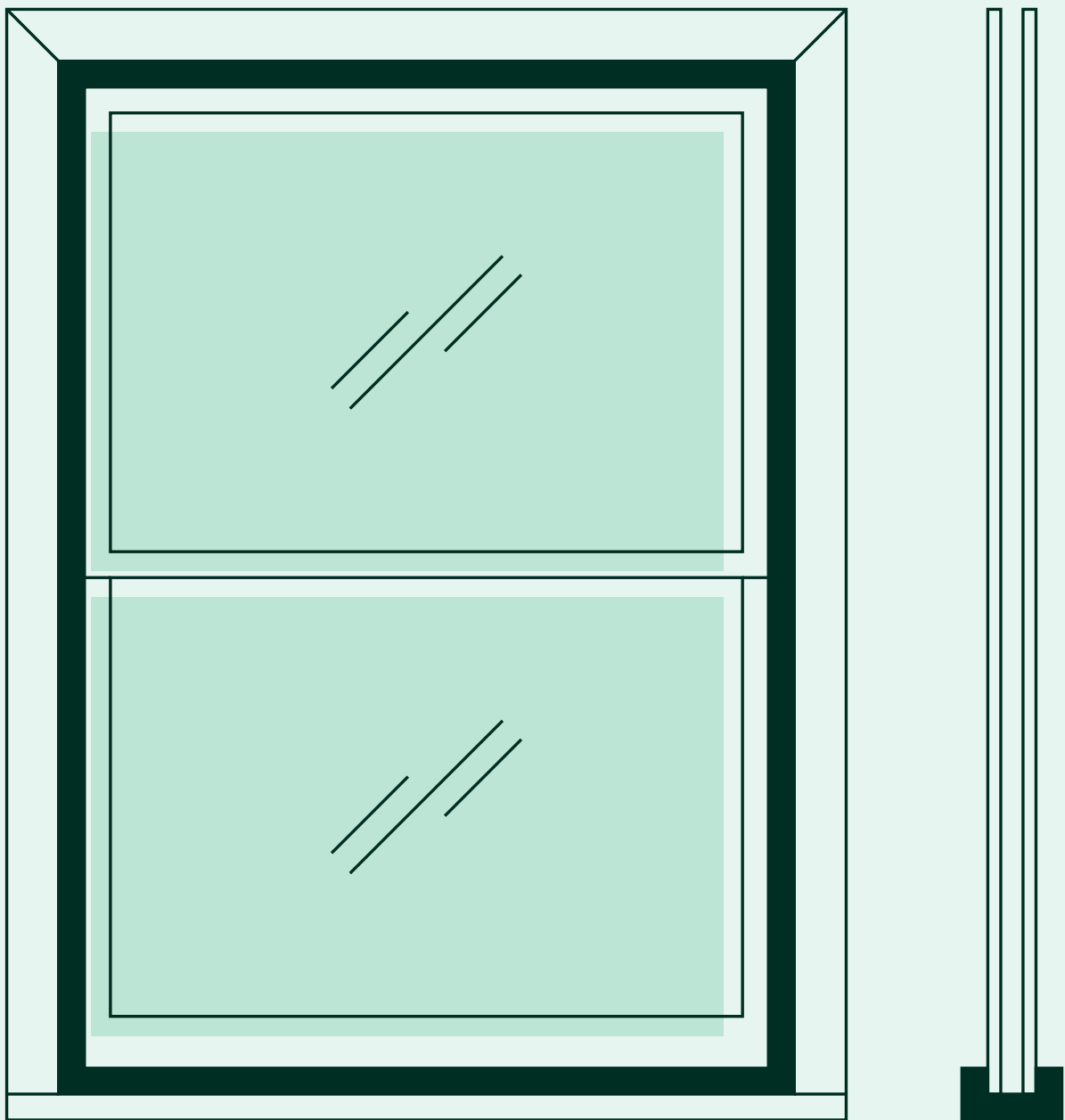


3. High quality windows & door

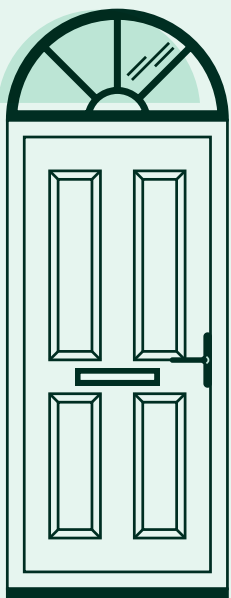
Sustainably manufactured at Baskil Window Systems using green energy from wind turbines and biomass CHP power, with robust recycling and water treatment practices. This specification ensures both energy efficiency and modern comfort.

Double glazed uPVC windows

marry style and the best technology providing high performance with class.



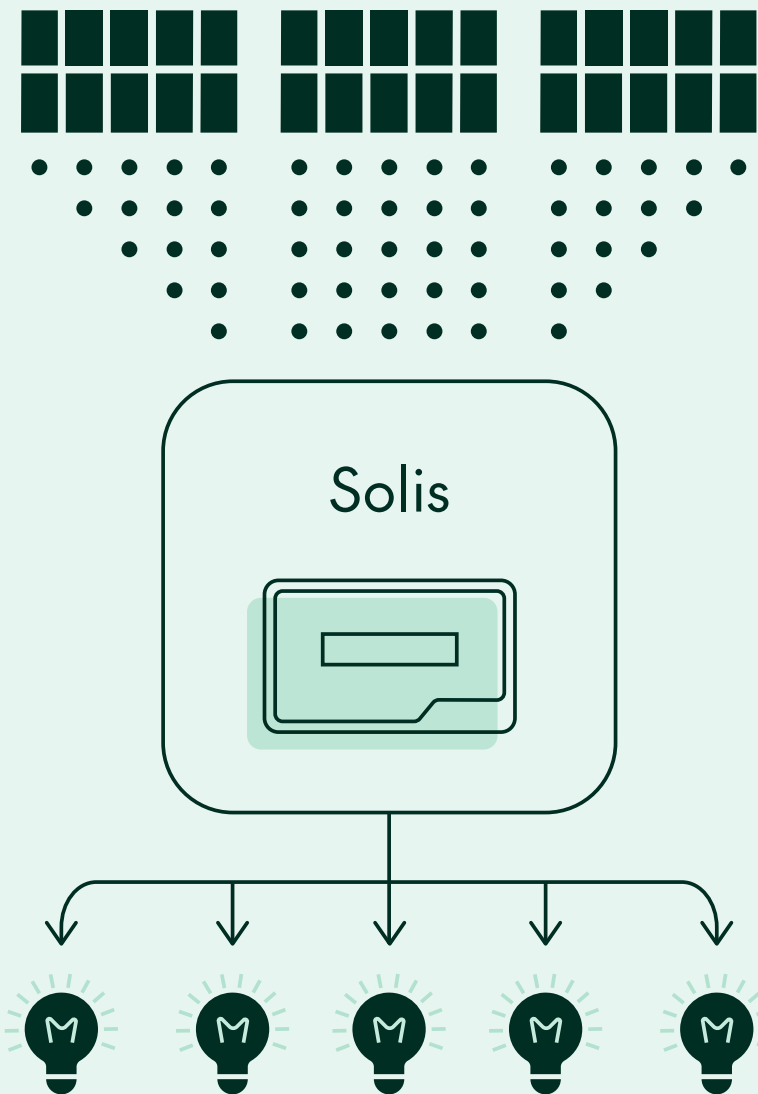
Composite entrance doors with the natural beauty of hardwood frames deliver signature definition and energy performance to your home.



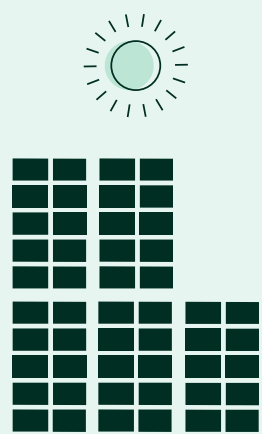
4. Renewable PV solar panels

Harvest the sunshine with modules that offer high output power.

Solis Mini Series Inverter green energy device converts the energy from solar panels into electricity for your home.

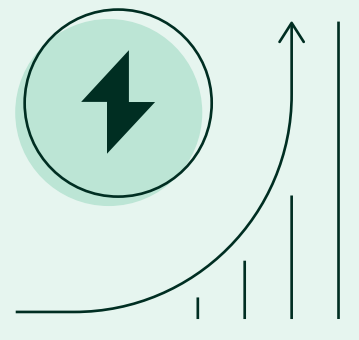


Each low profile roof is integrated with **black solar panels** determined by number and orientation to achieve an A energy rating.



+

System increases efficiency of home and produces electricity even on a cloudy day.



=

Save up to £500/year on electricity*

*energy provider tariff dependent

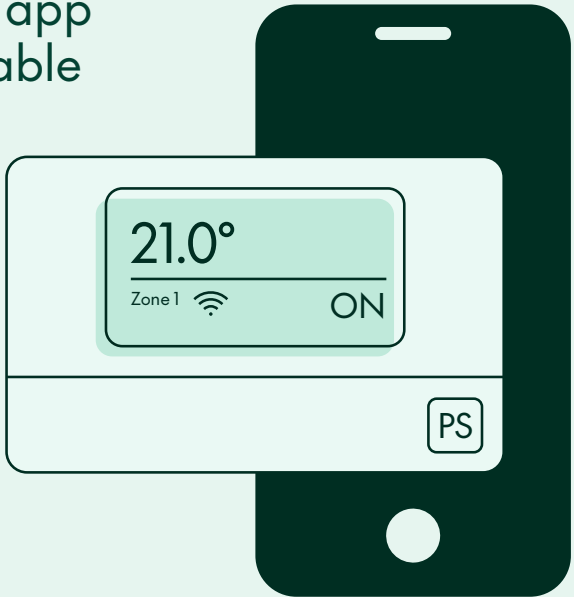
The right choices for you and the planet.



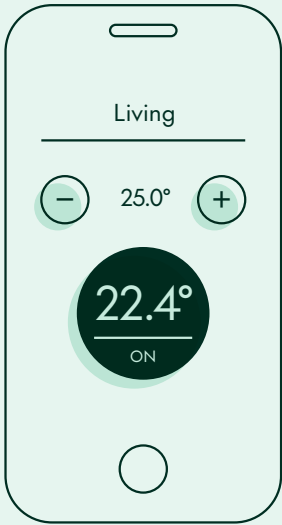
5. Smart Heating Control System

Ember PS system.

Ember PS system and app is convenient, comfortable and cost effective

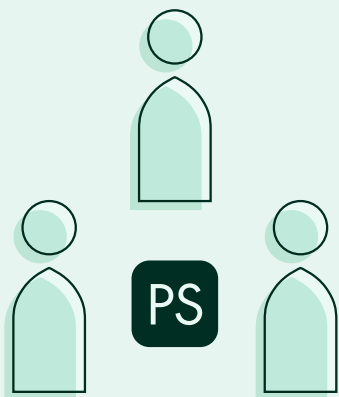


Control your heating system using the app anywhere and anytime, whether at home or abroad from a mobile phone.

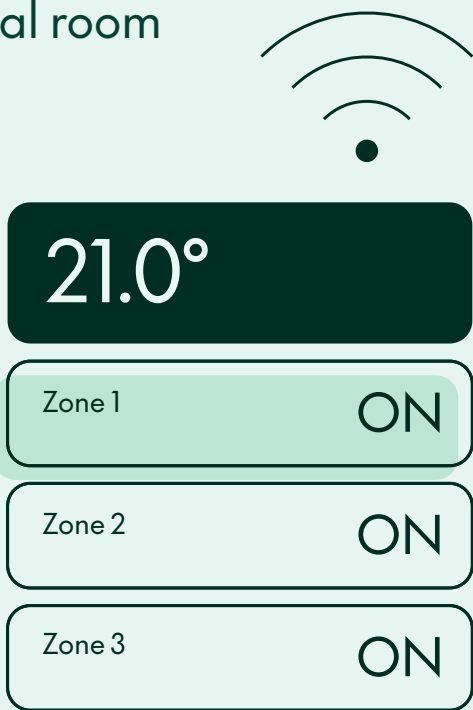


[Download manual here](#)

Free app for multiple users



WiFi ready RF thermostat
(electronic sensors communicates with boiler to provide ideal room temperature)



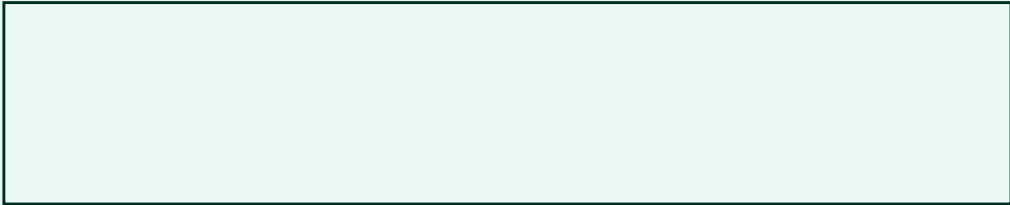
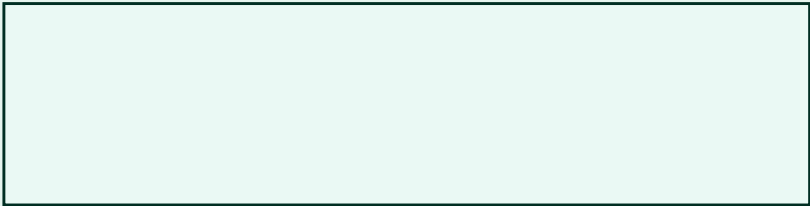
Ability to control multiple homes, boost, change schedules, holiday mode, more and more...



6. Green mortgages

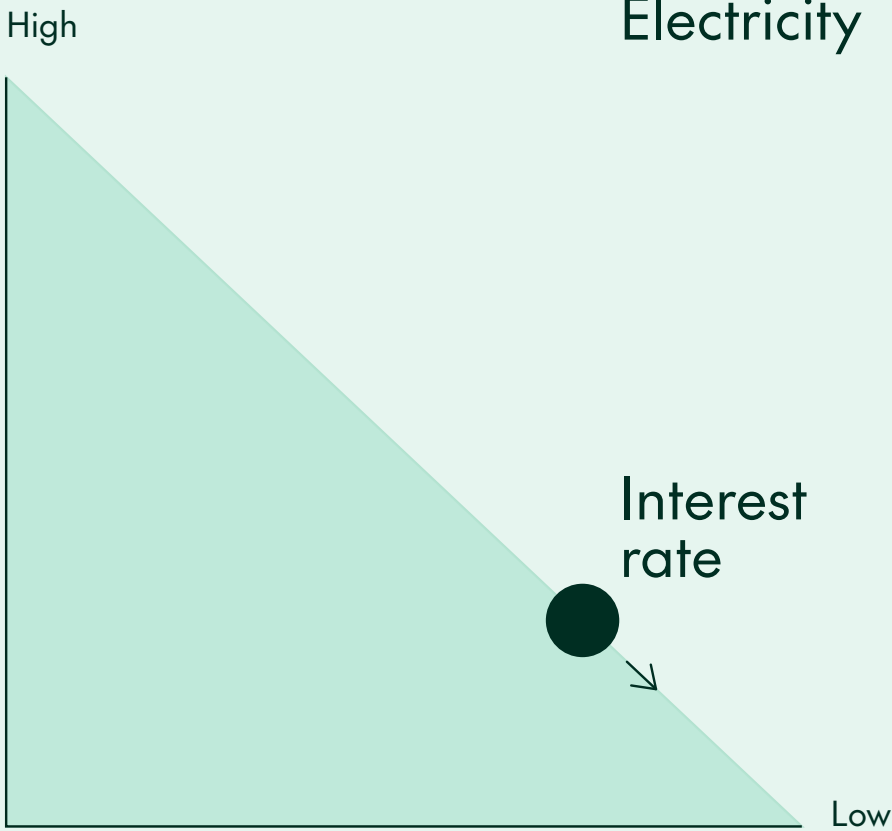
Green mortgages offer incentives, such as lower interest rates or cash-back, for purchasing new energy efficient homes.

Require homes to have an Energy Performance Certificate (EPC) rating (often A or B), **our homes do.**



Benefits include **lower rates due to reduced heating and electricity needs due.**

Heating ↓
Electricity ↓



Align with government initiatives to promote sustainable housing and reduce carbon emissions.



[Read more about Green mortgages](#)

Visit: haganhomes.co.uk

Contact: **028 9334 2234**

Book a viewing

