



Cala at Finchwood Park, Finchampstead

Enhanced Energy Collection



Stock photography

Choose the home that's right for you



The Willow
5 bedroom
detached home



The Sycamore
4 bedroom
detached home



The Walnut
4 bedroom
detached home



The Poplar
4 bedroom
detached home



The Larch
4 bedroom
detached home



The Fir
3 bedroom
detached/semi-
detached home

Computer generated images are for illustration purposes only,
plot specific elevations and finishes may vary.

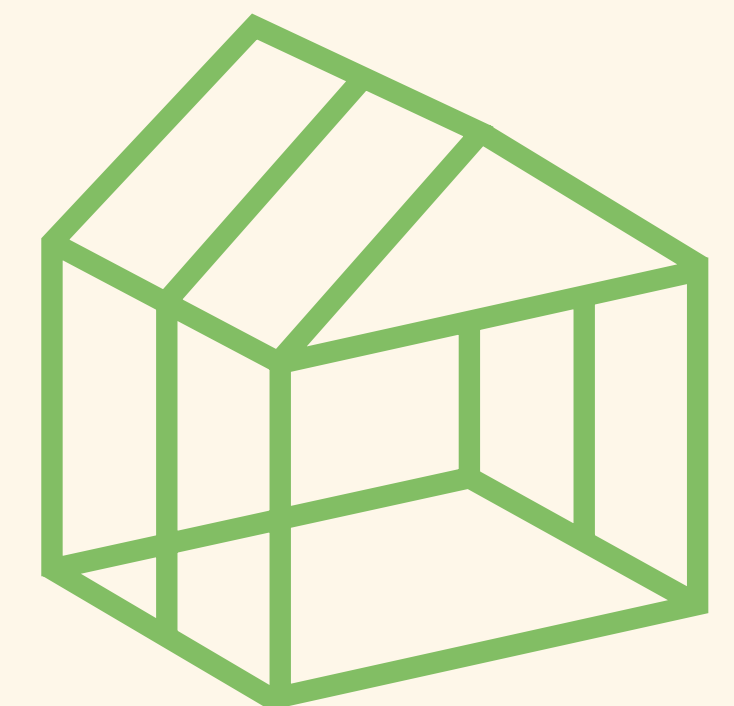
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Timber Frame construction

A modern and sustainable method of construction

- Timber Frame construction can often enable us to deliver a home in a shorter timeframe, while ensuring a high degree of accuracy and even better-quality assurance.
- Timber Frame homes have greater thermal and energy-efficiency too, which could help customers to reduce their energy use.
- Timber Frame buildings have been shown to have up to 15-20 percent less embodied carbon than a typical masonry build.
- There is no problem securing a mortgage on a Timber Frame constructed home. Likewise, insurance firms will provide buildings insurance on Timber Frame properties.



Air Source Heat Pumps

A highly efficient, low carbon heating solution

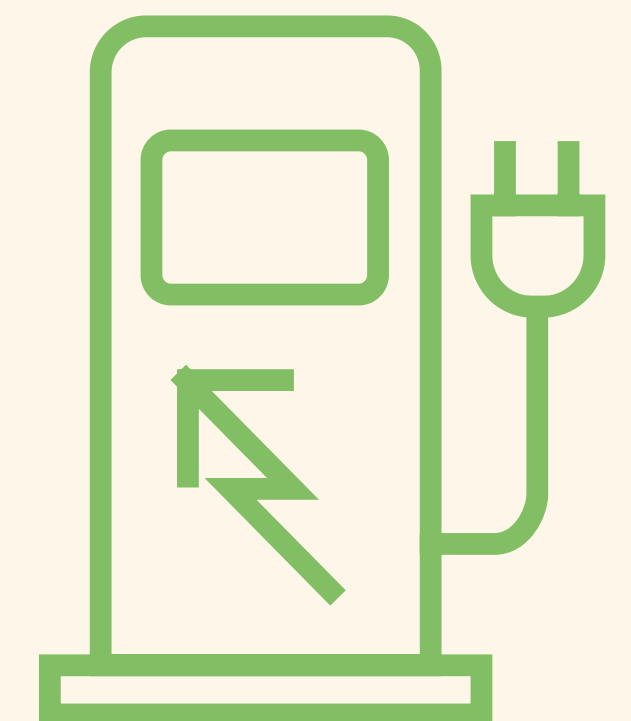
- Air Source Heat Pumps are a low-carbon heating alternative.
- Air source heat pumps run on electricity, and they typically produce more energy than they consume, making them much more efficient than a traditional gas boiler.
- Even on cold days, the air contains plenty of energy to heat the home, with systems running efficiently at temperatures as low as -15°C .
- Heat pump systems are operated from thermostats and produce little noise or vibration, they also have a significantly longer lifespan than a traditional gas boiler.
- Simply by moving away from Gas to an ASHP, the operational carbon emissions of a home are reduced by 60 - 80%.



Electric Vehicle Charging

Powering Electric Vehicles

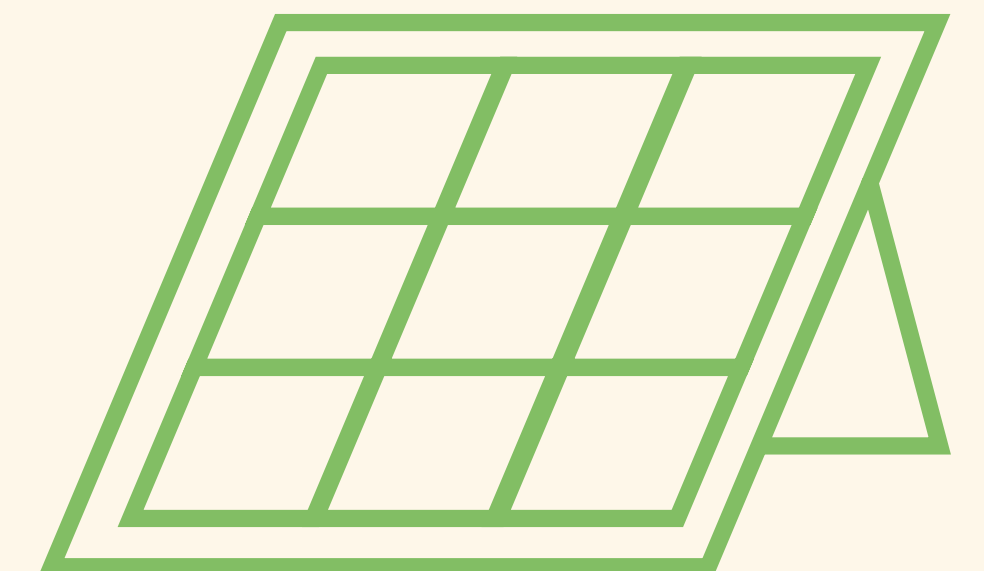
- An electric vehicle charger – or EV charger – is fitted to the outside of every Cala home providing a power supply for charging plug-in electric vehicles.
- Where an EV charger is not present, the wiring to support it will be put in place ready for installation behind a blanking plate on the outside of the home.
- Research has found that an average electric vehicle can have up to 60% lower lifetime emissions compared to a similar sized diesel car. This will only further reduce if a home charger with a green tariff is used.
- Having EV charging also future proofs the home for our customers and future buyers.



Solar PV Panels

Generate your own energy

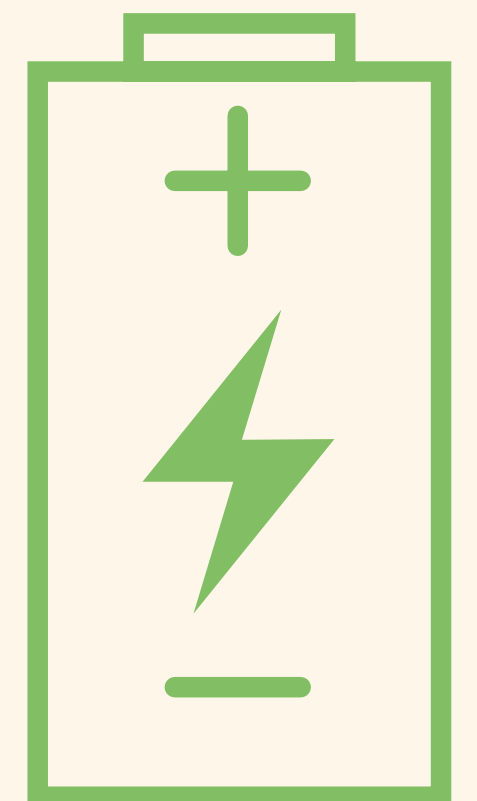
- Solar panels or PV panels, absorb daylight and convert it into electricity, which can be used to power appliances in the home.
- PV panels don't need direct sunlight - they also work in cloudy or overcast weather.
- Generating electricity from solar panels is a great way to reduce the carbon footprint of our homes and help our customers to reduce energy use. They also have the potential to earn money from any surplus electricity generated.
- When PV panels are paired with a battery, excess energy can be stored for use later on.
- PVs have a lifespan of around 20-25 years.



Battery Storage

Store the energy you generate

- Battery storage systems enable energy from renewables, like solar and wind, to be stored and then released when the power is needed most.
- This means our customers can be less reliant on energy coming from the grid, potentially reducing their energy use and bills.



Underfloor Heating

An efficient and comfortable heating solution

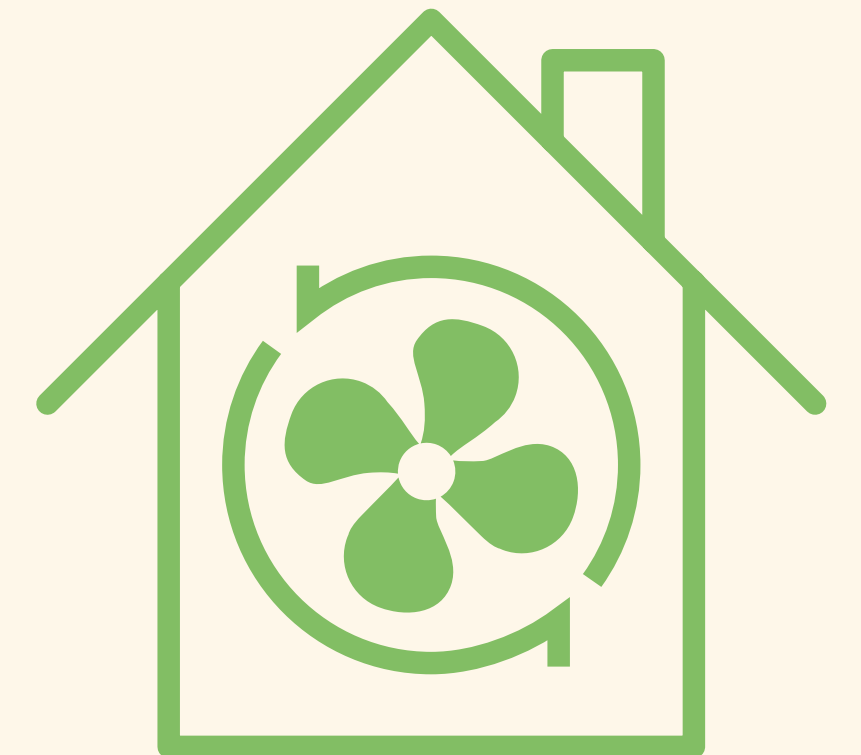
- Because the floor is such a large surface area, it can use much lower water temperatures than radiators to heat a home. This makes underfloor heating more efficient than radiators when using a boiler, and especially when paired with a heat pump.
- You can temperature control each room and set it to a schedule that suits you.
- Most floor coverings are suitable for use with underfloor heating, and it frees up valuable wall space.



Mechanical Ventilation with Heat Recovery (MVHR)

Improving air quality whilst retaining heat

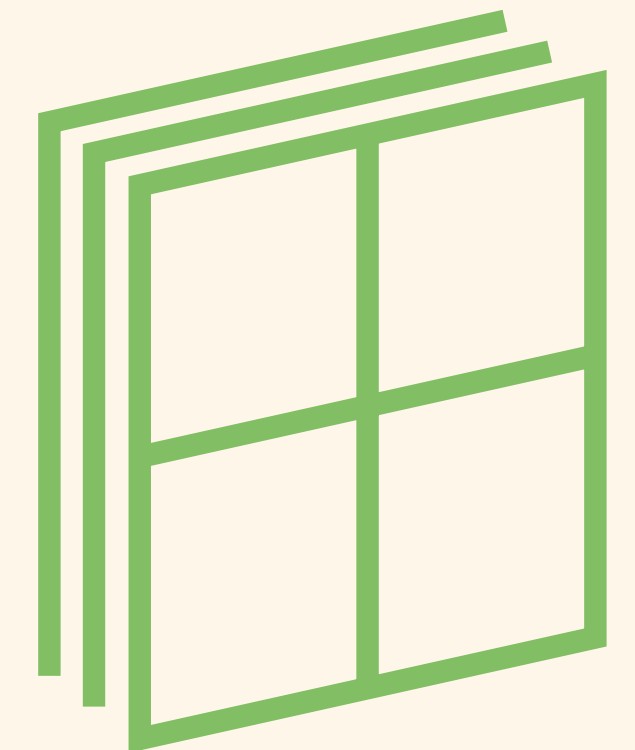
- The fabric of your a Cala home is more airtight and energy efficient than ever before, thanks to measures such as improved insulation, draught-proofing and double-glazed windows.
- A Mechanical Ventilation Heat Recovery System, or MVHR, ensures the home is properly ventilated, while removing the moisture created from everyday activities such as cooking, washing and even breathing.
- MVHR systems provide a continuous source of ventilation that extracts stale, moisture-laden air and resupplies fresh, filtered air back in.
- What's more, the system recovers most of the heat energy out of the extracted air and uses in to heat the incoming fresh air. In summer this heat recovery is bypassed so only fresh cool air comes in.
- A MVHR system requires little maintenance, but customers will need to clean or replace filters from time to time.



Triple Glazed Windows

Extra layer of glazing to reduce heat loss.

- Reduced heat loss and improved air tightness means it takes less energy to heat the home.
- Less energy to heat the home, reduces energy costs.
- Windows come with 10-year guarantee from installation date.



Waste Water Heat Recovery (WWHR)

Recycles the waste hot water energy to heat incoming water supply.

- Recovers the heat that would normally be lost down the drain in waste hot water from the shower.
- It uses this heat to preheat the cold mains water supplying the shower for example, therefore reducing the amount of energy needed to heat the water up.
- “Can reduce energy needed to heat up the water by up to 55%”
Recoup.co.uk





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CALA.CO.UK



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