

A SUSTAINABLE FUTURE IS HERE.
ARE YOU READY TO LIVE IT?



ZERO

It may not sound like much.
But when it comes to creating the future we all want,
it's everything there is.

Because zero carbon means zero limits.
It means tomorrow can be whatever we make it.

But here's the thing.
Nearly a quarter of CO2 comes from buildings.
That's why we've spent over ten years
fighting for zero on the home front.

Creating the perfect environment inside
without harming the environment outside.

And here's what we've discovered.
Building some of the UK's most advanced homes
takes a huge amount of skill, technology and endeavour.
But it's only by giving everything we have,
that we can create a home which is everything you need.

A home which is remarkably, beautifully, intelligently, zero.

LIVE ZERO





THIS IS SUSTAINABLE LIVING

Imagine waking up in a home which produces zero carbon emissions.

Enjoying the freedom that comes from knowing every drop of energy flowing through your home is created sustainably and consumed efficiently.

This simple idea sits at the heart of every Verto home - making them better for you and better for the planet.



If you're moving from a traditional house where each hot shower, warm radiator and brightly lit room comes at a cost to the planet, the difference is nothing short of life changing.

It's something you need to experience to truly appreciate, but the best way to describe it is feeling the weight of tonnes of CO2 being lifted from your shoulders.

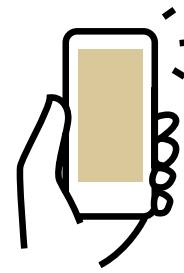
That's what makes a Verto home the ideal base camp for you to enjoy a lighter, more joyful and sustainable lifestyle.





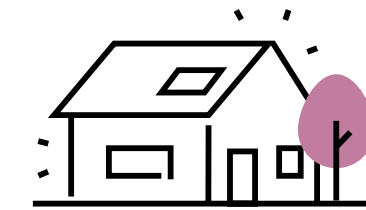
Zero carbon

We believe in creating the perfect environment inside, without harming the environment outside. That's why we only build homes that produce zero carbon emissions.



Smart automation

While you're busy living, your home is busy learning. Adjusting the heat and light in every room, saving energy, and creating an environment which is exactly to your taste.



Beautiful design

A Verto home effortlessly blends contemporary aesthetics and modern house design with cutting-edge smart technology. It's a home that does good, and looks good too.



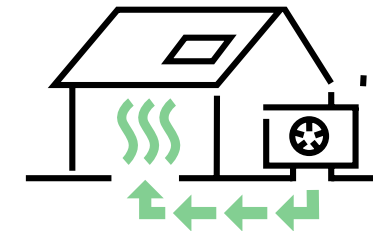
ENERGY SAVING THAT'S ALWAYS ON

Every home we build achieves A-rated levels of efficiency by bringing together the latest in sustainable technology and materials.

You'll find super-insulated walls and roofing plus triple-glazed windows to keep the heat in and the noise out. Zonal underfloor heating keeps your home at the temperature you want while using less energy. Even the taps are aerated to save up to 50% of water compared to regular taps.

And your new home isn't just sustainable, it's smart too. Every room has sensors that check the heat, light and whether the room is in use. Over time, your home adapts intelligently to make sure you're only heating and lighting the rooms you use, when you use them. Less energy wasted, more energy for living well.

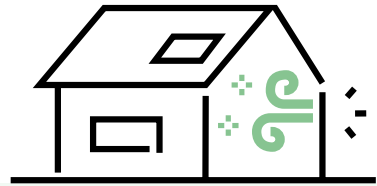




CREATE YOUR OWN RENEWABLE HEAT

There's nothing like returning home to a warm house after a windswept Atlantic surf or bracing moorland walk. In a Verto home, that welcoming blast of hot air is created sustainably, by either an air source or ground source heat pump.

Unlike a conventional gas boiler, which burn fossil fuels in your home, heat pumps quietly and efficiently absorb ambient heat from the outside air or ground. They then effortlessly supply the underfloor heating systems and hot water for your home.

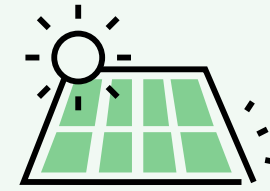


A mechanical ventilation system with in-built heat recovery ensures the heat being created in your home is used in your home – rather than escaping through an extractor fan or open window.

This cutting-edge technology recycles warmth from hot rooms such as the kitchen and bathroom, combines it with fresh air from outside, before sending a steady supply of heated, cleaned and filtered air to the rooms you're using.

Bringing all these technologies together creates one of the most efficient and sustainable home heating systems available today. Giving you heat that's all homemade.





CREATE YOUR OWN CLEAN ELECTRICITY

The lights and appliances in your home are powered by the largest energy source known to humankind: the sun. Powerful photovoltaic panels are seamlessly integrated into your roof to harness clean solar energy and convert it into electricity.

This energy flows throughout your home, delivering power wherever it's needed. From the lights in your kitchen to your electric vehicle charging point, it can all be brought to life using 100% renewable energy that you create yourself.

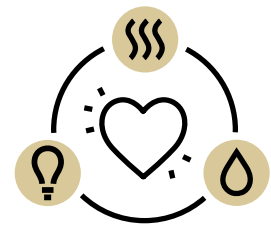
Of course, you might need a little extra energy now and then. So we've joined forces with leading renewable energy providers, to supply any extra electricity you might need for your Zero Carbon Smart Home™.

This way, even when you're using all the energy from your solar panels and more, you can rest assured that all the electricity you use in your home is as clean as the energy your home creates.



YOU LIVE YOUR HOME LEARNS

You wake gently, as sunlight filters through the blinds. You walk to the bathroom and the light comes on just as you step inside. You notice the floor feels comfortingly warm underfoot. It's magical, but not magic.

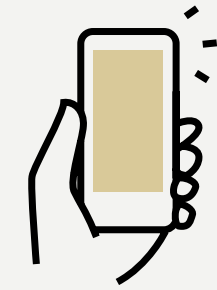


Our smart home technology learns the patterns of your daily life. Which rooms you use at different times, how warm and how light you like them.

This system is the heart and brains of your smart home. As it learns, it creates the perfect ambience for you.

Human and home in perfect harmony.





CONTROL YOUR HOME, FROM YOUR PHONE

Heading home after a chilly day out and about? A few taps of your smartphone and you'll arrive back to a blissfully warm welcome.

In fact, you can control just about every aspect of your smart home using our intuitive app. An extra half degree of heat here, a slightly calmer lighting mood there. You can even see how much electricity you're creating from your solar panels. Your whole home is in the palm of your hand. Anytime, anywhere.

CALM AND CONNECTED

Every Verto home is designed to bring the outside world, in.

Large picture windows flood the open-plan living areas with natural light and create a sense of connection to the world outside.

Meanwhile, the spacious living areas and minimalist interior design schemes make every part of your home feel luxuriously spacious.

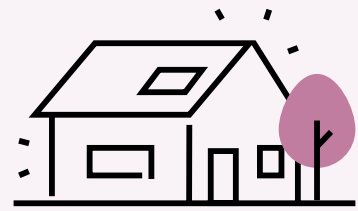




BREATHE EASY

A Verto home isn't just better for the environment outside, it also creates a better environment inside. Because clean energy means clean air, free from carbon monoxide.

Meanwhile, your mechanical ventilation system continuously removes condensation, dust and odours from your home. Replacing it with a continuous stream of fresh air that's cool on warm days and warm on cool days.



CRAFTED BEAUTY INSIDE. NATURAL BEAUTY OUTSIDE.

We're immensely proud to be from the Southwest. Because it means we're fortunate enough to build award-winning sustainable homes surrounded by some of the country's most spectacular landscapes, beaches, towns and villages.

As locals ourselves, we care deeply about building architecturally stunning homes that sit harmoniously within these beautiful surroundings.








“As soon as I walk through the door, the calm, peaceful atmosphere really does alleviate stress. The whole ambience feels good for the mind and good for the soul.”


Maria • Hilgrove Mews





 Super insulated walls and roofing


 Mechanical Ventilation with Heat Recovery


 FSC/PEFC certified timber

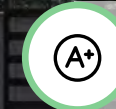
 Integrated solar roofing system


 Aerated taps and dual flush cisterns


 Sensors in every room


 High specification bathrooms


 Fully integrated home automation system


 Triple glazed, argon filled windows


 Sustainable materials


 A+ rated kitchen appliances and induction hobs


EV charging ready 


 Zonal underfloor heating

 Air or ground source heat pumps


 **Sensors in every room** monitor occupancy, light levels, temperature and humidity.


 **Zonal underfloor heating** reduces annual energy demand for space heating by up to 15%.

 **Mechanical Ventilation with Heat Recovery (MVHR)** to clean, filter and warm the air you breathe.


 **The latest sustainable materials** such as recycled PET plastic and wool blend carpets.

 **High-specification bathrooms** use less water and can last years longer.


 **Integrated solar roofing system** to power your home with renewable electricity.


 **Aerated taps and dual flush cisterns** reduce water usage by up to 50%.

 **Super insulated walls and roofing** to maximise energy efficiency.

 **Air or ground source heat pumps** are over 300% more efficient than a gas boiler.

 **FSC/PEFC certified timber** externally and internally.

 **Fully integrated home automation system** adapts to create your perfect home environment while reducing energy use.

 **A+ rated kitchen appliances and induction hobs** for the highest levels of energy efficiency.

 **Triple-glazed, argon-filled windows** for zero heat loss.

 **EV charging ready** so you can drive sustainably too.

PEACE OF MIND FROM THE GROUND UP

There's a place for compromise, but it's not in your home. Creating a Zero Carbon Smart Home™ means building to precise standards and minute tolerances. No corner-cutting or making-do. Our highly skilled construction team is committed to the highest levels of building excellence.

And in our quest for perfection, we're now looking to fabricate parts of the construction offsite. Which means greater control for us and greater build quality for you.



National Federation of Builders
Housebuilder of the year



Cornwall Sustainability Awards
Overall Winner



Insider Property Awards
Sustainability Award



Global Good Award
Building Sustainably Award



UK Property Awards
Best Residential Development Cornwall



National Federation of Builders
Eco Award

READY TO LIVE ZERO? LET'S TALK

Over the phone. Over email. Or over a cup of tea in our office. We're here to answer your questions about our Zero Carbon Smart Homes™.



WATCH OUR FILM

 01872 672 737

 Ground Floor, Building A, Green Court,
Truro Business Park, Truro, TR4 9LF

 info@vertohomes.com

 vertohomes.com