



eHaus Euro™

Redefine the way you live  
with the eHaus Euro

### Certified Passive House

Rigorous international standard of energy efficiency criteria met

Quality assurance guaranteed

Proven certified performance when reselling

The house wears the Passive House badge

You choose which standard (page 4)

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### Air tight

Stopping draughts and air leaks

0.6 air changes per hour n50  
(code 5-10 p/h)

Minimal energy leaks, saving you money

Creates a beautifully quiet space

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### High quality thermally efficient windows

No condensation, mould or draughts

Beautiful German engineered windows

Double or triple glazed to capture free solar energy and reduce heat loss

### Modelled using PHPP

Measured benchmark of proven performance

Healthy, comfortable all year-round lifestyle

Designed specifically to suit the site, location and regional climate

Predicts a buildings energy consumption before construction even starts

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### Thermal bridge free

Keeping heat in, just like a thermos flask

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### Substantial levels of insulation

Keeping you warm in winter and cool in summer

Quieter spaces

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### Unprecedented heating energy efficiency

Savings of over 90% on energy costs (compared to code)

Max. heating demand  $\leq 15 \text{ kWh/m}^2/\text{a}$

### Mechanical Heat Recovery ventilation system

Live in every room of the house. All year-round comfort giving your family the healthiest living space

Fresh filtered air, up to 98% of pollutants removed from the air  
(depending on requirements)

Maintaining the temperature of the home all year round

Smart and quiet, working hard so you can breathe easy

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### Two verified pressure tests

Putting the house through its paces giving you the confidence to know it will perform

First time during construction, second time on completion

Protects the fabric of the building from moisture, dampness and mould

Reduction in energy loss through the fabric of the building

### Fully isolated slab, including the edges

Preventing significant heat loss to the ground

Warmer under your feet

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### Built by a qualified eHaus builder

Trusted and experienced Passive House builders

National team throughout the country

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### Bespoke architecturally designed

Designed with you to bring your ideas to life

Qualified PassivHaus designHaus

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### Homestar rating compatible

(Conditions apply)

NZGBC - Independent national assessment rating tool offered

## Other features that we offer standard with every eHaus Euro

### Low energy lighting systems

LED technology consumes very low amounts of power  
Improved safety with LEDs  
low emission of heat generated - cool to touch.

Great colour and configuration options

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### EV vehicle charging stations

The convenience of charging your EV at home

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### Power generation options

Off the grid and grid tied options available

### Select your own level of energy efficient water heating system

Find the system that's right for you and your family's needs

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### Eco water treatment options

Experts and options suitable for your site

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### Water harvesting options

Make every drop count



### Passive House Classic, Plus & Premium

Passive House buildings are characterised by especially high levels of indoor comfort with minimum energy consumption. The Passive House Standard offers excellent economic efficiency, especially for new builds.

The Passive House Classes can be achieved depending on the use of renewable energy sources.



### Low Energy Building

The PHI Low Energy Building Standard is suitable for new builds which, for various reasons, do not fully comply with the more ambitious Passive House Criteria.



### EnerPHit Classic, Plus & Premium

EnerPHit is the established Standard for refurbishment of existing buildings using Passive House components. Despite the slightly higher energy demand, it offers virtually all the advantages of the Passive House Standard.

The EnerPHit Classes can be achieved depending on the use of renewable energy sources.

Step-by-step retrofits can also achieve EnerPHit standard with the help of an EnerPHit Retrofit Plan.



Call 0800 4eHaus | 0800 434287  
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