

Redefining the way we live

Discover the PassivHaus way



# At eHaus, we build houses especially designed to give your family the best health, comfort and happiness **at a fraction of the energy**

Discover how eHaus focus on simplicity of design to deliver homes that perform to the highest standards. Creating more value with your budget.



## An eHaus **can promise**

- Significantly reduce energy bills
- Even room temperature all year throughout the house
- Fresh, filtered air
- No mould, dampness or condensation
- Quality build and materials
- Environmentally responsible, low energy
- Cost effective



At eHaus we believe that it's our collective responsibility to take care of the environment without sacrificing the comforts of your family's everyday life. That's why we work one-on-one with you to design and build your eHaus, creating a home that consumes 75-90% less heating energy while providing healthier and more comfortable living spaces.

## Choose your eHaus

Two versions, eHaus Pacific and eHaus Euro, provide the best in high performance housing. As a unique design and build company we design and build your luxury family home, quirky bach and everything in between. Builds range from \$2m+ to \$350k, yet no matter the price tag, behind every build is the guaranteed performance, health and comfort that eHaus owners love.



There is no doubt that the air quality is fresh and dry all year round. **This ensures no condensation and no mould.**

"We are very happy in our Passivhaus... as the temperature always stays the same. It is like living in a cocoon. Would we build another eHaus? A very definitive and emphatic YES"

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- Verena from Taranaki

# eHaus Pacific™

eHaus Pacific features a controlled air system, G4 filtration, constant-temp technology, best performance New Zealand windows, eHaus standard certification and individual design service. We have a 100% track record for achieving the air tightness requirement and the design and installation of the ventilation system is all taken care of by our in house team. Independent certification is offered to guarantee the performance and comfort of your home.

## Built to last

From beautiful natural exterior claddings to internal finishes, every component of eHaus is chosen to excel in longevity. All buildings must last at least 50 years by law, but we want our houses to last for generations. Every one of our building components is selected for its ability to endure what are often harsh environments – letting you breath a sigh of relief knowing your investment will stand the test of time.



“I am pleased that eHaus introduced me to the concept of PassiveHaus, I knew I wanted an energy efficient eco-home without properly understanding what the terms meant. The outcome is a home built to the high European energy efficiency standard which is very comfortable”

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– Robin from Wairarapa

# eHaus Euro™

eHaus Euro features a controlled air system, G4 filtration, constant-temp technology, German engineered windows and Passivhaus certification. Plus optional Net Zero Lifestyle and one-on-one bespoke architectural design service.

## Less maintenance – more living

While your neighbours are making repairs on the weekends, you're making the most of your day. eHaus is built to require less maintenance right from the start. Work with our designers to select naturally preserved timber or stone for a durable facade. Get high thermal performance that you'll never have to replace with eHaus aluminium clad German timber joinery or our New Zealand made unplasticised PVC or thermally broken aluminium joinery. From the beginning your eHaus is designed for maximum performance, less maintenance and less hassle.



“We really liked the philosophy of eHaus and were grateful that the technology to build to the PassiveHaus Standard is now accessible in New Zealand. The result is a beautiful and comfortable family home”

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– Andrew & Margaret

# eHaus works hard, so you can breathe easy

Not only does eHaus need virtually no heat to stay warm, it is optimised to capture any heat energy that is trying to escape. With energy recovery built right in, you can go about your day knowing the eHaus ventilation system is silently capturing and reusing 84% of the heat that would otherwise be wasted.



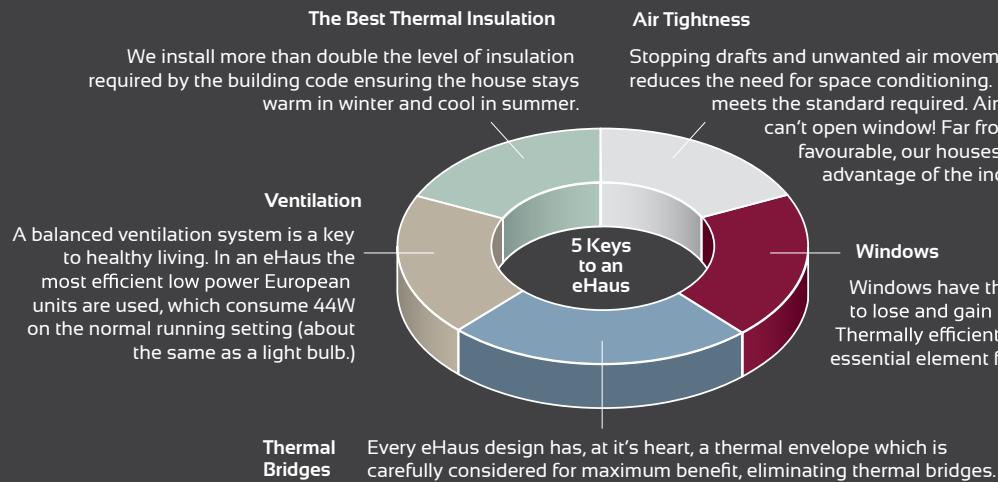
Our energy recovery system works seamlessly with eHaus intelligent construction to enhance your living environment with a constant supply of freshly filtered outside air, optimising everyday health.

# High performers in every detail

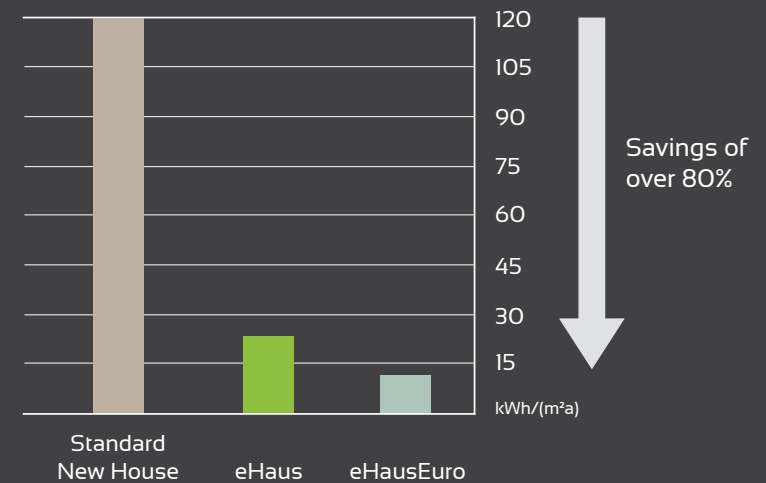
- Capturing the natural light and heat from the sun comes down to the position and design of the house coupled with the number of windows. Too many in the wrong place and you may be living in an oven or at best, wearing sunglasses inside! Every eHaus uses a formula to calculate the impact of windows in your living environment.
- The beauty of an eHaus is that a huge proportion of the heat generated in the home and by the sun stays in the home rather than leaking out. This fits with the description of the best form of Energy Efficiency – ‘getting better performance with

less energy’ compared to a standard New Zealand built home. No matter the climate or geographical region, a PassiveHaus stays at a comfortable temperature year round with minimal energy input. These homes make efficient use of the sun, internal heat sources and heat recovery so that conventional heating systems are rendered unnecessary throughout the coldest winters.

- Every item that consumes energy in the home is selected for the best performance, whilst using the least power.



Heating Demand  
(amount of energy to heat a home)



## German tested – eHaus approved

It's not just the Porsches, Mercedes and BMWs. Germans are the world's gurus when it comes to engineering efficiency as well. They can predict a building's energy consumption down to plus or minus 0.5kWh, and we can too. German engineering has been adopted and adeptly woven into eHaus to infuse your home with 20+ years of German passive house intelligence for energy conservation that is simply undeniable.

Call now to make an appointment with our designHaus

**0800 4eHaus 0800 434287**



eHaus ™  
Redefining the way we live

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