

# PASSIVE HOUSE



## THE PASSIVE HOUSE HAS GOT IT ALL

- **COMFORT**

Offering a high level of quality with a maximum level of comfort during both the warm and cool months for reasonable construction costs.

- **AFFORDABILITY**

The investment in higher quality building components required by the Passive House standard is mitigated by the elimination of expensive heating and cooling systems.

- **QUALITY**

Praised for its efficiency, due to the high levels of insulation and air tight designs.

- **ECOLOGY / SUSTAINABILITY**

Passive Houses use extremely little primary energy - leaving sufficient energy resources for future generations without causing environmental damage.

- **VERSATILITY**

Any competent architect can design a Passive House anywhere in the world.

- **MEASURED RESULTS**

The Passive House is a "factor 10 house" which only uses one tenth of the energy used by average houses.

## WHAT IS PASSIVE HOUSE?

A building standard that is truly comfortable, affordable, energy efficient and ecological at the same time.

Passive House is not a brand name, but a construction concept that can be applied by a Certified Professional, and has stood the test of time. Yet, a Passive House is more than just a low energy building.

The vast energy savings in Passive House buildings are achieved by using higher quality energy efficient building components and a quality ventilation system: There is absolutely no cutting back on comfort, instead the level of comfort is considerably increased.

Passive House buildings save energy and reduce greenhouse gases – not just a little, but a great deal. These savings do not only exist on paper but in real life - Passive House buildings do deliver.

With approx. 60,000 Passive House buildings worldwide (as of 2016) the Passive House standard is rapidly spreading all over the world. As of today, Passive House have been built in nearly all European countries, the United States, Canada and Japan – to mention but a few.

This number is rapidly on the rise!