


# MINERGIE®

Better building. Better living.



More comfortable  
More efficient  
Better

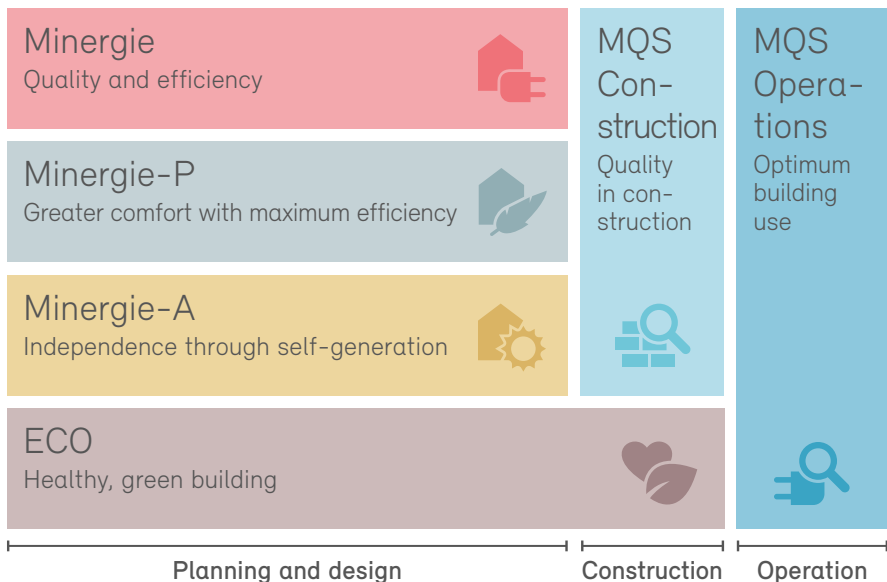
The Swiss standard  
for comfort, efficiency  
and value preservation

# What is Minergie?

Minergie has been the Swiss standard for comfort, efficiency and value preservation since 1998. Its primary focus is comfortable living and working conditions for the users of new and renovated buildings. A high-quality building envelope and controlled air exchange play a major role in the Minergie requirements.

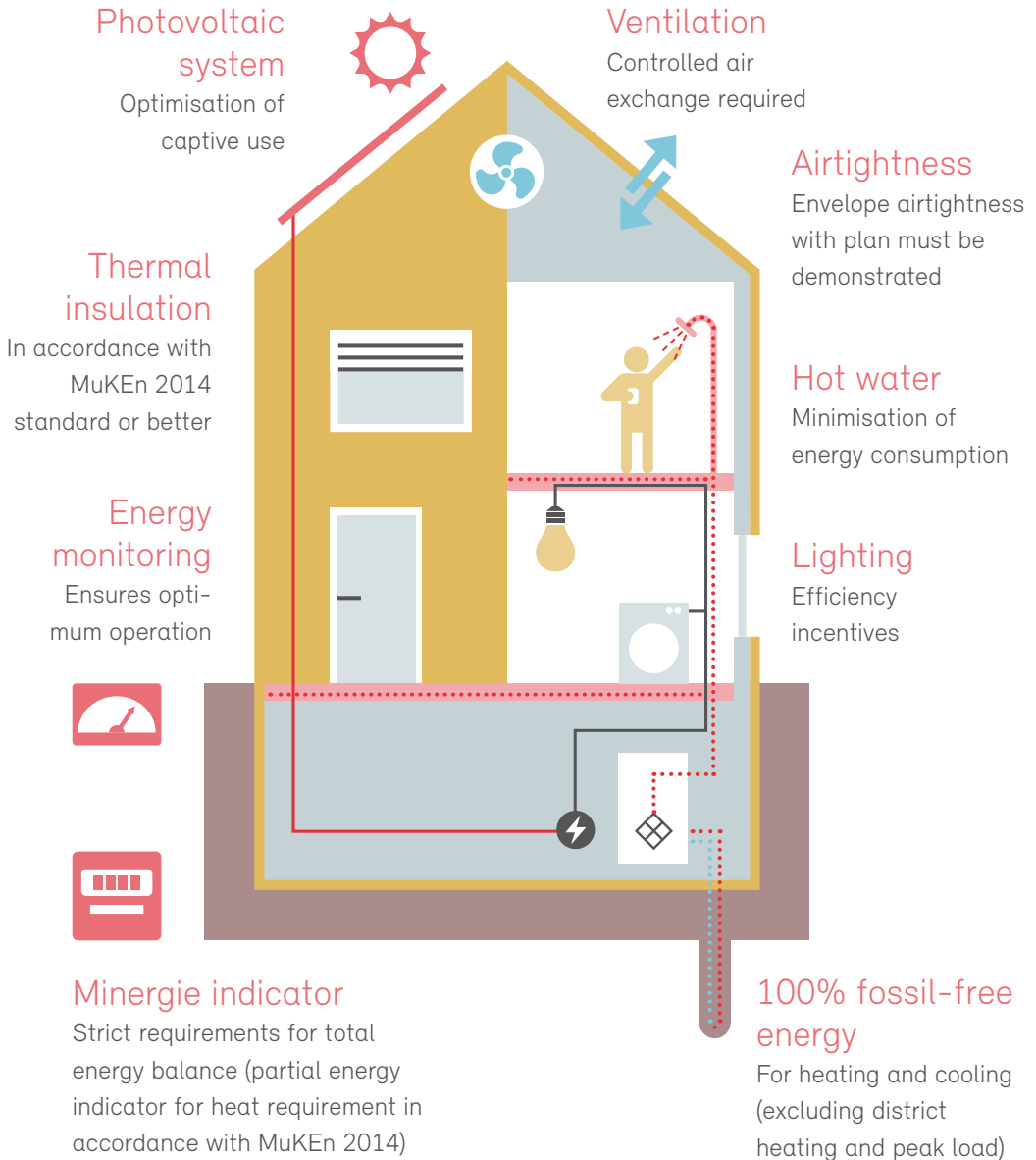
Other distinctive features of Minergie buildings include their very low energy consumption and the maximum possible use of renewable energies.

The three Minergie building standards, Minergie, Minergie-P and Minergie-A, ensure maximum quality and efficiency starting from the planning phase. They are complemented by three combinable additional products: ECO takes the issues of health and construction ecology into account; MQS Construction (Minergie quality system for construction) is aimed at clients and planners who want a guarantee of high quality construction. MQS Operations (Minergie quality system for operation) optimises the use of the building services systems, thereby ensuring maximum comfort.



# The Minergie House

(Example: new build)



# Minergie in Detail

## Building standards



**Minergie** fulfils above average requirements for quality and efficiency.

A Minergie-certified building is significantly more energy efficient and of a higher quality than a conventionally constructed building.



**Minergie-P** is the designation for buildings with the lowest levels of energy consumption which also ensure maximum comfort, thanks to an outstanding building envelope in particular. The thermal energy requirement is almost zero and maximum comfort is ensured in both summer and winter.



**Minergie-A** combines these attributes with maximum energy independence. Based on a good building envelope and optimised building systems technology, Minergie-A buildings create surplus energy with the help of photovoltaics, combined with battery or load management if necessary.

## Additional products



**ECO** guarantees the use of particularly healthy and green building materials as well as sustainable construction.



**MQS Construction** – The Minergie quality system for construction provides quality assurance and transparency during the building phase.



**MQS Operation** – The Minergie quality system for operation supports the optimised use of building systems technology, ensuring maximum comfort in the use phase.

The three building standards can be combined with the additional products and with the Standard for Sustainable Construction in Switzerland (Standard Nachhaltiges Bauen Schweiz, SNBS) for the incorporation of socio-economic factors.

# Minergie: Better building. Better living.

## ✓ Comfort and health

An outstanding building envelope combined with controlled air exchange guarantees a pleasant room climate – in both summer and winter.

The windows can be opened at any time. Controlled air exchange provides constant fresh air and removes pollutants and excess moisture. There is virtually no risk of mould formation.

## ✓ Efficiency and sustainability

Minergie buildings have extremely low energy consumption. New builds are largely heated fossil-free and produce some of their own electricity. In the case of the Minergie-A standard, energy production may even exceed consumption. This makes Minergie buildings independent and equips them optimally for the future. The standardised Minergie certification process, clear requirements for all parties and a competent network of specialist partners simplify the entire planning and construction process. As a rule, a Minergie application replaces the energy certificate for buildings required as part of the planning permission process in Switzerland.

## ✓ Value preservation and quality

With certification costs starting at CHF 1200, the Minergie quality label stands for the highest quality in construction. It demonstrably preserves building value in the long term. Optional Minergie quality systems enable efficient operation and reduce the risk of structural defects. In many cantons and communes, the Minergie building standards enable the better use of your site (volume, building height, distance between buildings etc.). You will also benefit from favourable mortgage conditions due to interest rebates and from subsidies.

## ✓ Architecture and brand protection

You have almost complete freedom when it comes to design, materials, and the internal and external structure of your building. Minergie is a registered trademark supported by the Confederation and cantons.

# Interested?

We would be happy to provide you with a personal consultation.

The certification agencies and specialist partners for your canton can be found at:

[www.minergie.ch](http://www.minergie.ch)

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### The Minergie Leadingpartners



always the  
best climate

**zehnder**

