



ENERGY EFFICIENCY AND SOLAR POWER POTENTIAL FOR INVESTMENT PROPERTIES

Motivation

The Swiss building stock is responsible for around a quarter of CO2 emissions in Switzerland. According to the «net zero target» and the long-term climate strategy of the Federal Council, the Swiss building stock should no longer cause any greenhouse gas emissions by 2050.

Building energy dimensions

While available environmental impact analyses such as the FOEN real estate module only look at the heat component (heating & hot water), electricity consumption must also be taken into account, for a complete picture of energy use.

Measuring «energy efficiency»

Based on publicly available information (e.g. Federal Building & Housing Register, electricity tariffs) and qualified assumptions (e.g. electricity consumption), ecological (CO2 emissions) and economic (consumption & costs) key figures are calculated with the help of the FOENs «CO2 Calculator».

Solar Power Potential Index

Together with Blockstrom AG, we have developed the Solar Power Potential Index, which provides a simple and quick assessment of the economic and ecological potential of self-consumption of on site generated solar power.

YOUR BENEFITS, OUR PROMISE

Holistic approach

The c-alm approach to measuring «energy efficiency» for properties includes heat as well as electricity consumption. Both ecological and economical criteria are measured – a prerequisite for evaluating various renovation measures.

ESG monitoring direct properties

By means of (annual) recurring environmental impact monitoring, it is not only possible to evaluate the remediation potential in the portfolio cross section, but also to assess on the timeline whether the ongoing CO2 reductions are compatible with the agreed climate targets

INTERESTED?



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