

Climate coating - little effort, big effect

Saving heating energy is the order of the day - so clear, so complicated. What to do when an energy-efficient facade renovation is not a viable solution? The housing cooperative WGP Perleberg eG has shown how great things can be achieved with little effort.

Not all owners are able to carry out extensive energy-efficient refurbishment of their facades - economic aspects, lack of financial strength or restrictions such as monument protection are possible obstacles. On the other hand, there is great pressure to reduce energy consumption. At the same time, the costs of simple maintenance continue to rise and tradesmen are rare. So what can be done?

The housing association WGP Perleberg eG was already concerned with the issue of sustainability at the turn of the millennium - high heating energy consumption in old and prefabricated buildings, constant trouble with algae infestation and far too short renovation intervals were driving the company.

The solution was climate coating from SICC Coatings, which, thanks to its special physical properties, keeps the facade looking good in the long term and reduces heating requirements at the same time. After successful testing, all 30 existing buildings were coated by 2009 and the energy consumption was scientifically evaluated over several years.

The results are impressive:

18-21% heating energy was saved annually, the algae problem has been solved to date and the master painter carrying out the work said on site in 2022 that he didn't see the need to replace the facade for another "about 15 years" - that would be a service life of 30-35 years. The photo from June 2023 supports this assessment - a flawless facade that doesn't look its age.

Would you also like facades with such a long service life to look their best? And save significant heating energy at the same time? Or do you have heat problems in the building that you simply want to solve? Here too, a climate control coating is a sensible approach.

As an independent specialist in energy-neutral climate control materials, we will be happy to advise you and find a tailor-made solution for you, inside, outside or on the roof.

Focus:
Cold and
Algae