

How to do it!

A STREET FULL OF EXAMPLES OF CLIMATE-FRIENDLY SOLUTIONS

The low-carbon solutions implemented by the properties and companies on the street serve as an inspiration for others! The climate actions previously taken on the street should be highlighted, but it is also important to bring new solutions to the area. By examining the energy use and consumption of the properties and companies and interviewing the operators on the street, you can get an understanding of the type of solutions that are in demand and needed. Good groundwork will help you find sites that are interested in piloting and investing. Only then should you determine what type of solutions will be piloted on the street. Among other things, Climate Street introduced solutions to the following needs:

Better, energy-efficient lighting

Many commercial premises and properties needed to update their lighting. An expert was commissioned to prepare an energy-efficient lighting plan for one commercial premise and the outdoor spaces of one housing company. Among other things, the plan utilised LED

lighting and lighting control. Replacing the lighting makes it possible to save both energy and money. The teachings were compiled in the commercial premise and housing company's lighting guides to be utilised by others as well.

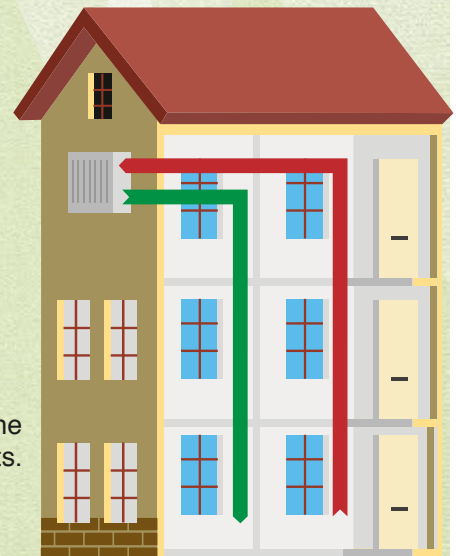
Making inner courtyards comfortable with green elements

Many of the inner courtyards in the inner city are paved with asphalt and used as parking areas. However, a building's inner courtyard can also be a green and biodiverse oasis used as a leisure area. A green inner courtyard was planned and implemented in two courtyards on Iso Roobertinkatu, utilising decorative and useful plants as well as green roofs in storage buildings. The tips for green yards were compiled into their own Guide for green inner courtyards for apartment buildings.



Savings in heating costs with heat recovery

The heat generated by the ovens of two pizzerias on Iso Roobertinkatu is going to waste. Climate Street examined if it was possible to utilise their waste heat for heating properties. In this case heat recovery is technically possible, but it is not economical at present.



Keys to success:

- 1 Reserve funds, resources and time in the project budget for planning solutions and supporting their implementation.
- 2 Identify the needs of the operators on the street. Take a tour of the commercial premises and properties together with energy experts.
- 3 Find solution providers and compare their offers.
- 4 Provide support in the solution's implementation.