

Climate Districts

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What is it all about?

Climate Districts work on the transformation of residential areas where today's energy losses and tomorrow's profits are the greatest. On a regional scale, different methods and instruments are developed to support local authorities, property owners and citizens in a collective energy production and renovation.

More

If we want to meet the predetermined climate goals, we can make significant changes through a large-scale transformation of the existing residential areas in our cities and villages. However, they are often energy and water guzzlers. In the Pilot Projects Climate Districts, we want to investigate and test how we can do this in a collective way and on the scale of an entire building block or even a whole residential area. Collective renovation, collective energy production and collective heating not only lead to significant cost savings, but also and above all, to a huge reduction in energy consumption. A collective approach also creates many other opportunities that are favourable for the climate, such as densification, more compact living, sharing spaces, giving space to water and natural water purification or facilitating alternative transport modes.

This complex holistic approach presents us with spatial and energy issues, but also with legal, financial, legislative and social questions. We bring various urban actors (local authorities, project developers, energy companies, citizen cooperatives, etc.) together around the table. Once we have compiled a coalition of the willing, we can proceed to action on the ground. With the Pilot projects, we link the actual realization of a number of demonstration projects to a learning trajectory for fine-tuning the regular policy for renewable energy and spatial planning framework. If we can realize the Climate Districts on a large scale and in many places at the same time, this will offer enormous leverage in the transition to renewable energy.