

10 Topics Agenda: Development of an Action Plan for the Energy Change in the Metropolitan Region

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ABSTRACT

In 2013 during the congress on energy change in metropolitan regions the participants developed an agenda for the sustainable development the region Frankfurt-Rhine-Main. The project summarizes the main topics and relates it to the goals already achieved during the last five years.

The paradigm shift in the energy supply paves the way to cover the primary energy demand in Germany by 2050 with 100% renewable energies. This goal for agglomerations with their high energy consumption and relatively small land potentials for renewable energies is a particularly great challenge. In agglomerations, initiatives must be coordinated and made public. The 10-topic-agenda serves as a guideline for all industrial nations to implement the energy transition in urban areas. It must be ensured that the social economic, ecological and aesthetic concerns of the inhabitants are taken into account in the processes of the energy turnaround.

Aim of the paper and urban challenge it addresses:

The proposal aims the energy change and how it affects the energy demand and energy supply of cities.

KEYWORDS

Keyword 1	clean energy
Keyword 2	resilient and sustainable development of cities

WORKSHOP

Workshop III: Urban Sustainable Development

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