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Title: Sustainable Settlements in Europe - Examples and Quantification

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CONTENT

In the last 20 years about 400 settlements and living quarters in Europe[1] were constructed under ecological and sustainable objectives. Of those 400 built, 200 of them are in Germany. Early settlements often had an experimental character and much of the building was carried out on "do-it-yourself"-basis. Sustainable criteria in current building projects are became self-evident. Up to date, professionally realized solutions can also be found in urban development dimensions.

The spectrum of the topics to handle is large, so that the planer needs to ask the following questions: which aspects are important to me, where is it worthwhile to invest and what helps to lower the costs permanently and significantly.

The presentation offers an overview of the "state of the art" in the sustainable urban development in Europe and covers the ecologically relevant measures on basis of the Best Practice projects. A selection of results from current scientific studies (quantitative evaluation of sustainable housing and living) points out, how the climatic and ecological goals can be achieved by using the settlement concepts so far realized.

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[1] www.sustainable-settlements.net
[2] H·G·M·B Architekten Düsseldorf www.hgmb.de
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