Making City

Energy Efficient Pathway for the City Transformation

Coordinated by the CARTIF Foundation, MAKING-CITY is **a 60-month Horizon 2020 project** launched in December 2018. It focuses on demonstrating the potential of **the Positive Energy District (PED) concept** as the basis for efficient and sustainable planning and development of cities.

2 LIGHTHOUSE CITIES

Groningen (Netherlands)
Oulu (Finland)

6 FOLLOWER CITIES

Bassano del Grappa (Italy)
Kadiköy (Turkey)
León (Spain)
Lublin (Poland)
Poprad (Slovakia)
Vidin (Bulgaria)

WHAT IS A POSITIVE ENERGY DISTRICT?

A PED is "a delimited area of buildings and public spaces where **the total annual energy balance is positive.** Therefore the area will deliver, in average, an energy surplus to be shared with other urban or peri-urban zones."

TOWARDS A CITY VISION 2050

Currently, city energy plans for energy transition are designed within a 2030 horizon, which can be considered as a mid-term strategy (part of the 2030 Climate & Energy Framework in Europe). In MAKING-CITY, **the City Vision 2050** is used as a longer timescale to address the urban energy system transformation towards low-carbon cities.

MATURE TECHNOLOGIES

Retroffiting buildings - Renewables - Heating & cooling systems - Waste recovery - Innovative storage & transfer technologies

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34 PARTNERS

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