DHC hand-in-hand with building development

District heating and cooling activities in relation to refurbishment and PEB/PEDs
Ingo Wagner
Policy Manager
Euroheat & Power
Consequences of too low/high values

Credits: Ingo Wagner
Consequences of too low/high values

Credits: www.heatroadmap.eu
Consequences of too low/high values

Credits: www.aurubis.com
Consequences of too low/high values

Credits: www.coolDH.eu
Upgrade DH: Upgrading the Performance of District Heating Networks in Europe

Credits: www.upgradeDH.eu
Consequences of too low/high values

Baseline 2015

Primary energy supply - reduction through energy savings and improved efficiency

Electrification - larger share of variable renewables

New heating supply with thermal grids

PES: 16.3 PWh
Electricity production: 2.71 PWh

HRE 2050

PES: 15.5 PWh
Electricity production: 9.11 PWh
50% share of district heating in buildings

Credits: www.heatroadmap.eu
CELSIUS Timeline

- 2009-2012: Preparation with smart cities
- 2013-2017: CELSIUS
- 2018-2021: CELSIUS 2.0
- 2022-2026: Independent & autonomous
7 FP
26 MEUR
4 YEARS
CELSIUS Network

72 member cities
68 CELSIUS City Supporters
CELSIUS 2.0 Tangibles

Cities

Wiki

Policies

Demos

Experts
In case of questions:

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