Renewables in District Heating and Cooling - An overview, market developments and an outlook to the future

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Current H&C demand and RES shares
RES & DHC penetration: A correlation?

Source: Heat Roadmap Europe 4
Select an area on the map

Run!
The future of RES in DHC

District heating source shares in HRE4 2050

- CHP plants: 37%
- Geothermal: 3%
- Heat pumps: 28%
- Solar thermal: 11%
- Industrial excess: 2%
- Electric boilers: 1%
- Fuel boilers: 1%
- Waste incineration: 1%

Baseline 2015

HRE 2050

Credits: www.heatroadmap.eu
CELSIUS 2.0 Tangibles
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