JRC Dataset

2017 Techno-economics for larger heating and cooling technologies

Description:
This study provides data and projections for large-scale District Heating (DH) technologies including an outlook till 2050 and regional differences. It covers key parameters needed for technical and economic assessments of the energy technologies and for systemic modelling activities, e.g. efficiency, financial data (CAPEX, OPEX), emissions of pollutants (CO2, SO2, NOX, particles etc). Examples of technologies covered are boilers, electric resistance heating, geothermal, solar thermal, heat pumps, CHP, and fuel cells. It complements a study on smaller heating and cooling technologies.

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How to cite:

Keywords:
capital costs, cooling, efficiency, heating, operating costs, projection, techno-economics

Related resources:
Data access
- Datasheet, key indicators for large-scale heating and cooling technologies
- Datasheet, key indicators for large-scale heating and cooling technologies

Publications
- Long term (2050) projections of techno-economic performance of large-scale heating and cooling in the EU
  DOI:10.2760/24422

Additional information:
Issue date: 2017-11-27
Landing page: https://setis.ec.europa.eu/
Geographic area: European Union
Update frequency: None
Language: English
Data theme(s): Energy; Science and technology
EuroVoc domain(s): 36 SCIENCE; 66 ENERGY