Lew2HighDH

Developing methodologies for the integration of low-grade energy sources into high-temperature district heating networks

Efficient District Heating using Renewable Energy and Waste Heat



Low2HighDH is a 3-year LIFE project supporting 30 high-temperature district heating sites in **Lithuania, Poland, and Slovakia** in the implementation process of low-grade or waste heat technologies.

The project promotes the advantages of these energy sources and provides investment plans to fulfill the proposed criteria for 'efficient district heating and cooling' from the Energy Efficiency Directive within a 10-year timeframe.

Technical knowledge

Solutions to introduce and integrate low-grade
 Renewable or Waste heat into District Heating facilitie

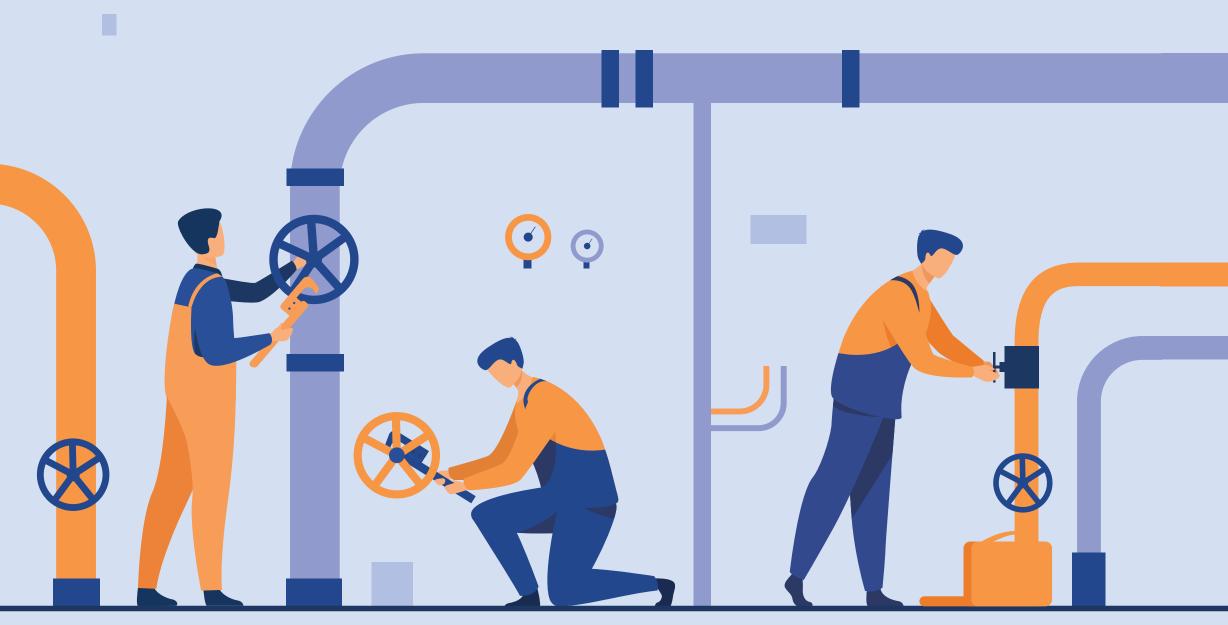
Financial opportunities

 Programmes to finance a transition to green energy technologies; specialised funds provide private finance, etc.

Raised capacity

- Direct support for 30 high temperature District Heating Sites in Lithuania, Poland, and Slovakia
- Replication opportunities

Low2High approach Condevelopm





Market assessment & DH Characterisation Technical analysis Financial mapping

30 Investment plans

Definition
Feasibility study
Financial scheme
Implementation setup

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Definition
Feasibility study
Financial scheme
Implementation
setup

Capacity building materials

Dissemination events

Stakeholders communities

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Dissemination events
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