

PRESS RELEASE #1

An Ambitious Three-Year LIFE Project to Revolutionize District Heating Across Europe

***Where is energy headed in Europe?
Is there potential to save energy or use renewables?
How to make District Heating part of the EU Green Transition?***

These questions represent just a part of the problems that the Low2HighDH project aims to address.

District heating, which involves supplying heat to buildings through a thermal energy delivery network, currently faces a challenge as existing data indicates a notably low share of renewables in this sector. Recognizing the imperative for change in the coming years, Low2HighDH is committed to investigating optimal financial and technical solutions and applying them into practice to enhance the integration of renewable sources into district heating systems. The project is dedicated to identifying strategies that will contribute to a substantial increase in the utilisation of renewables within the district heating landscape.

Low2HighDH is expected to trigger EUR 454 million in investments in sustainable energy and abate 291 thousand tons of CO₂ emissions

The newly started LIFE project Low2HighDH kicked off with its first meeting, held in Madrid in October 2023 where all the eight partners gathered for two days to discuss the first steps of the work plan.

Low2HighDH is a 3-year project poised to revolutionise district heating across Lithuania, Poland, and Slovakia. Focused on supporting 30 high-temperature district heating sites, the project will actively implement **low-grade or waste heat technologies**. By using the benefits of these energy sources, Low2HighDH aims to equip the selected sites with an investment plan aligned with the stipulated criteria for 'efficient district heating and cooling' outlined in the Energy Efficiency Directive, all within a 10-year timeframe.

An active engagement, dissemination and replication phase will be enabled by the creation of a wide network of stakeholders across the 3 case study countries and beyond – 3 national stakeholder communities, 30 local liaison groups as well as a project-wide Ambassador community.

