



POLICIES AND INNOVATIVE SOLUTIONS FOR RENEWABLE DHC

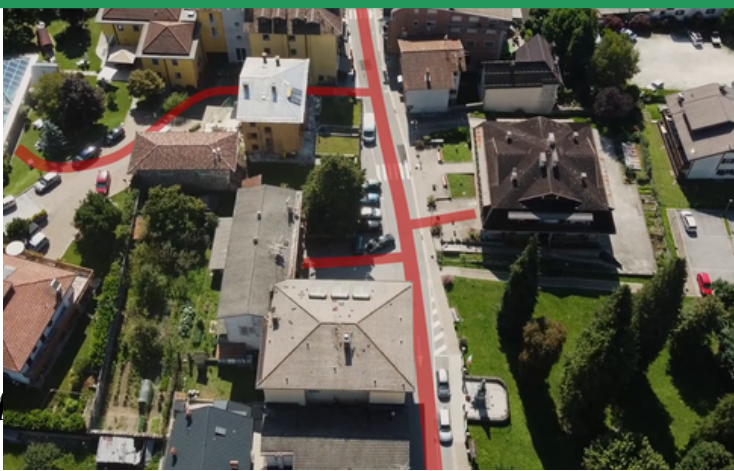
Join our final conference in Brussels on March 17!

The modernisation and decarbonisation of district heating requires multifaceted action. The establishment of an enabling policy framework is needed to support the roll out of networks across Europe, while innovative technical solutions are required to upgrade networks and enable the efficient integration of local and renewable energy sources.

We are jointly organizing a full day event - with **H2020 TEMPO** project, **REWARDHeat** and the **Celsius Initiative** - focused on both approaches: best practice policies and actions for fostering the use of local energy sources, as well as technological innovations to optimise the operating temperature of the district heating networks.

For the ENTRAIN project, our five target regions from Croatia, Germany, Italy, Poland and Slovenia will report their practical experiences! **[Agenda, venue and \(free\) registration here.](#)**

NEWS FROM OUR TARGET REGIONS



Friuli Venezia Giulia

WOOD, THE ORIGIN OF MUSIC AND HEAT

An orchestra of good musicians cannot perform quality music without a conductor and a score. A wood-fired heating system cannot produce and distribute economically and environmentally sustainable heat without quality management. APE FVG has published a short video on the implementation of the [QM system in Friuli Venezia Giulia region!](#)

Enjoy the great music and drone footage.

Kontinentalna Hrvatska

QM WORKSHOP AT ENERGY CENTER BRAČAK

Croatian energy policy is leading towards creating more favorable investment conditions, encouraging demand for renewables, and helping consumers to undertake energy efficiency investments more easily. Guidelines for Encouraging the Modernization of Central Heating and Cooling Systems were adopted by the Council of the President of the Republic of Croatia for Energy Transition on 18 June 2021.



Vzhodna Slovenija

PTUJ DH SYSTEM RENOVATION COMING SOON

The DHS boiler room in the City of Ptuj is close to 40 years old and more than anything needs renovation. The ENTRAIN project helped us to undertake renovation and switch to renewable energy sources. With the help of the project, awareness on the importance of renewable energy sources was raised in the local community. We are close to the beginning of realization phase!

Mazowieckie

HEATING SECTOR: SEMINAR IN WARSAW

Needs and challenges of DH sector in Poland were discussed during the seminar organized by PNEC and the National Centre for Emissions Management (KOBiZE) on January 18th in Warsaw. It was a great opportunity for representatives of the Ministry of Climate and Environment, local authorities and thermal energy companies from all over Poland to share knowledge and discuss about the heating sector. More information [here](#).



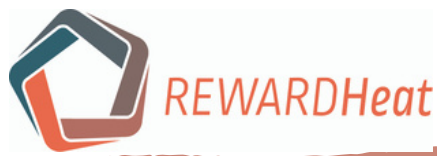
Neckar-Alb

VIDEOS ON PILOT PROJECTS PUBLISHED

We are proud to present three short videos that illustrate the opportunities for implementing sustainable heat supply. Local stakeholders from villages Mehrstetten and Pfronstetten on the Swabian Alb, the town of Rosenfeld as well as the citizen-led DH system in Breitenholz explain the development and operating models for RES DH systems in rural communities. The videos are available as a part of the ENTRAIN [study tours collection](#).

TWIN PROJECTS AND INITIATIVES

Section dedicated to news coming from other projects & initiatives focusing on the topic of district heating and cooling powered by renewables.



Renewable and waste heat for free!

In urban areas, where heat demand is highest, there is a large amount of renewable and waste heat freely available. Why use fossil fuels to heat our buildings when these viable alternatives exist: REWARDHeat project aims to demonstrate a new generation of low-temperature district heating and cooling networks, which will be able to recover renewable and waste heat available at low temperature.

Read the [fourth newsletter](#) to find out more about the project and our ongoing activities!

11 feasibility studies are ongoing

To complement the R&D work at the 4 demonstration sites, the WEDISTRICT project is also carrying out 11 simulations on existing and planned DHC systems in Europe.

WEDISTRICT experts are conducting tailor-made feasibility studies, exploring the most suitable technologies and operation strategies for improving the energy efficiency and lowering the emissions. Weather conditions, existing systems and context, type of consumers will be included in the Trnsys software simulation. [More information here.](#)

Information and technical desk

[Legno Energia Nord Ovest](#) (LENO) project, financed by the Piedmont Region's Rural Development Plan, has opened a free information and technical advice desk aimed at mountain public authorities to encourage a rapid transition of local energy systems towards modern and sustainable uses of wood for energy. It is necessary to transform the current environmental problems into opportunities, accompanying a radical change in the approach to the energy uses of woody biomass and focusing clearly on quality, local profitability and sustainability.

Solar district heating (SDH): the information portal www.solarthermalworld.org

[Low-temperature heat networks key to positive energy districts:](#)

[Germany supports solar thermal in energy systems with cogeneration:](#)

[Spain: Solar district heating on the starting blocks](#)

[Feasibility studies on 13 solar heat plants underway in Austria:](#)

[Lessons learned from three years promoting SDH in the Western Balkans:](#)

["Support joint marketing efforts for solar district heating."](#)

ENTRAIN TRAINING TOOLBOX

Discover our training sessions with expert partners, local trainings conducted in our regions and a collection of study tours! Our training toolbox is tailor-made for addressing the target groups of the project: public authorities and agencies, technical actors, interest groups, economic actors. In the QM section you will also find all QM - Quality Management system documents and tools available in English for download.

Have a look at the last tool added: the [QM Planning Handbook!](#)