



## Welcome to the third edition of BuildHeat Newsletter!

The project is on its way to terminate its third year of execution. This period marked several technical achievements related to the integration of the heating and cooling solutions we developed to increase energy performance of multi-family houses, reduce their energy consumption and improve the citizens' wellbeing.

The solution integrating an innovative water storage tank with a decentralised mechanical ventilation unit has been tailored to fit to the design specifications of our demo site in Rome (Italy). In Zaragoza (Spain), where the third demo site of the project is located, the technical challenges encountered in the integration of the single dwelling heat pump with the multi control inverter went hand in hand with their alignment to the Spanish regulatory framework. This required a strong cooperation of the local partners with the local utilities to make the integrated solution compliant with regulation.

The developments related to our multi-functional façade have been under the microscope of the 2018 edition of ICAE Conference in San Sebastián - a very high-level dissemination and networking opportunity for BuildHeat to engage with technical experts and raise awareness on its envelope solution.

Beyond the results of the solutions, BuildHeat partners worked on supporting activities related to both local citizens' engagement (with a specific focus on the creation of local voluntary neighbourhood groups in Zaragoza) as well as defining the financial mechanisms fostering synergies among single customers, private entities (banks and investment funds) and public institutions (that provide funding opportunities). All the technical and non-technical achievements are now glued together, therefore, paving the way for a successful completion of the project.

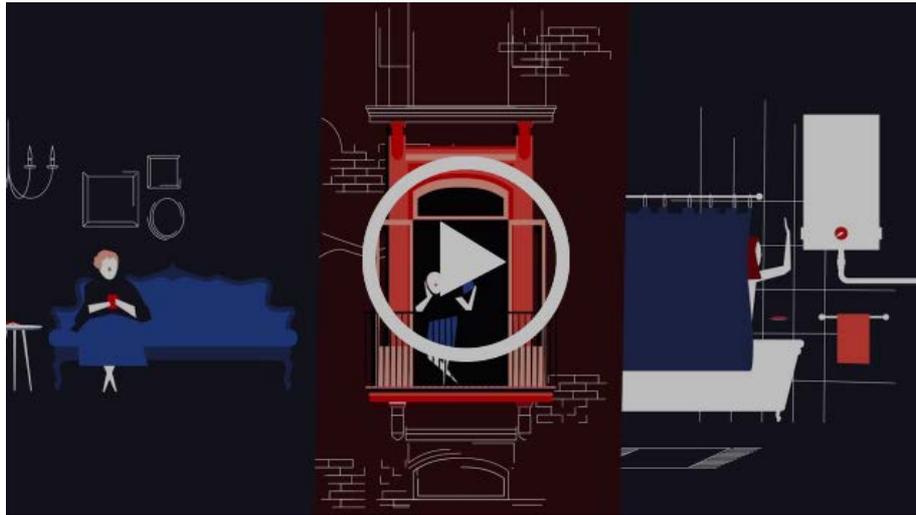
BuildHeat has recently launched its own Twitter account, @BuildHeatH2020. Follow us and enjoy our newsletter!

Efficiently yours,

Roberto Fedrizzi

EURAC Research - BuildHeat Project coordinator

# Discover BuildHeat



Discover BuildHeat! The project develops innovative heating and cooling solutions for multifamily houses in Rome, Zaragoza and Salford, helping creating more energy efficient and comfortable places to live.

# BuildHeat Demo Sites



## [Discover BuildHeat demo sites](#)

BuildHeat takes place in 3 demo sites in Europe: Rome (Italy), Zaragoza (Spain) and Salford (UK), located in different climatic areas with different characteristics. Discover their renovation plan.

# News



## [BuildHeat entering in its demonstration phase](#)

BuildHeat is quickly leaving its research phase by moving towards **the validation and the demonstration phase** of the solution packages developed for the three project demo sites.



## [Challenging energy renovation of buildings](#)

**To make new energy efficient buildings or to renovate the existing stock?** That is the question. Experts from the construction sector, gathered in Rome, discussed solutions to make the second option worthwhile and cheaper.



## Green living: encouraging investors to go retro

Making our **homes greener and more energy efficient is crucial** if Europe is to realise its environmental targets and ambitions. But...



### Rigenera

Read the interview to Stefano Rocchi, President of RIGENERA and coordinator of the demonstration area in Rome.



### BuildHeat Workshop and Webinar

In collaboration with other EU-funded like-minded H2020 projects, BuildHeat will tackle all angles related to building retrofitting and financing in a dedicated workshop organised in Brussels and webinar.



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