



BEYOND has been successfully completed after three years of implementation!

During its three-year activity, BEYOND managed to deliver some innovative results regarding the realization of data-driven optimization functions valuable for energy actors. The main result of BEYOND is the Big Data platform & AI Analytics toolkit leveraging the significant potentials offered by the technological advancement of the big data technologies, towards enabling building- energy data value chain stakeholders (e.g., energy suppliers/ retailers, city authorities, Aggregators, Building Operators/Managers, etc.). Through the platform, users can store and retrieve their data, run relevant analytics and purchase data assets. Technical partners also developed some end-user tools that provide innovative energy services covering different needs.

All the results, namely the BEYOND Big Data platform & AI Analytics toolkit and the end-users' apps have been tested through different demo cases in Spain, Greece, Finland and Serbia, using real time data and involving different energy actors. Overall, the key exploitable results of the BEYOND can lead to the business ecosystem based on data (intelligence) sharing / trading, enabling data-driven business synergies between actors that can benefit from energy data realization, analysis and exchange.

BEYOND presented its findings in the ENLIT Europe 2023 that took place in Paris on 28-30 November. During its final event, which took place on the first day of ENLIT, BEYOND gathered participants from sister projects and other actors and researchers interested in building energy optimization and big data utilization to discuss the projects' common results, the activities towards building energy efficiency performance and the EU initiative on Energy Data Spaces.



In ENLIT, BEYOND also collaborated with other projects in different events and sessions for sharing common results and discussing common points. In General, during its implementation, BEYOND's consortium collaborated with many projects in the field of buildings energy optimization, to disseminate its results and exchange valuable knowledge and good practices.



While BEYOND came to an end, partners will continue their efforts in exploiting the project's results and capitalize on its outcomes. All the project's results will be available on the project's website: beyond-h2020.eu

Partners



Cuerva*

IGM Group

FORUM
VIRIUM
HELSINKI

KONČAR
DIGITAL



This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement No 957020.