BuiltHub is a Horizon 2020 project that is developing a community of data contributors and users, with the overarching goal of driving forward the energy transition and the decarbonisation of the EU building stock.

About us

The BuiltHub consortium is committed to harnessing the enormous potential of European buildings to create an intelligent and carbon-neutral built environment. Coordinated by Eurac Research, the project is comprised of experts from research centres, not-for-profits and specialist consultancies.

Our individual expertise and stakeholder communities ensure the practicality and accessibility of the final outcomes of the BuiltHub project.

Want to learn more about the BuiltHub project or partners?

Contact us

Twitter: **@BuiltHub_EU**

LinkedIn: **BuiltHub project**

YouTube: **BuiltHub project**

BPIE

CARTIF

eurac research

ICLEI
Local Governments for Sustainability
EUROPE

NTT DATA

RISE

TEAM sympraxis

TU WIEN
TECHNISCHE UNIVERSITÄT WIEN

builthub.eu

BuiltHub

Better data for EU buildings.

Working for more sustainable and meaningful data flow for a cost-effective and rapid building stock decarbonisation

builthub.eu

What we do

- Establish an active community of data providers and users, including projects, initiatives and individuals

- Create a web-based data hub offering a data repository and information Platform

- Define a standardised data management approach for a reliable building stock analysis

- Foster a resilient data collection and sharing culture

- Enable the design of more effective sustainable building and renovation policies, programmes, projects and financing schemes

About the Community

BuiltHub is fostering a Europe-wide community interested in knowledge about the EU building stock and its transition.

The project engages with a Community of Stakeholders to:

- Make BuiltHub relevant for real-life planning needs

- Ensure a more sustainable and meaningful data flow

- Contribute to cost-effective and rapid building stock decarbonisation

The Community's needs and technical requirements have been collected and assessed through a literature review and direct feedback via surveys and interviews. The result of which fed into the development of the BuiltHub Platform, as well as its data assembly, processing and analysis services and business cases.

About the Platform

The project is developing an inclusive data collection and valorisation method via an accessible web-based Platform enabling a succinct assessment of Europe's building stock. It will support a long-lasting flow of data through a benefits-based engagement strategy.

The BuiltHub Platform is a repository for building and energy-related data and metadata. It draws on and feeds into existing data sets and repositories, such as the EU Building Stock Observatory, Horizon 2020 projects, CORDEX, IEE TABULA, and more. The Platform includes datasets, clustered into three main categories: building stock related, socio-economic and climatic.

Using various dashboards and graphs, users can visually view data and geoinformation relating to construction, renovation and energy consumption. The data can be sorted and displayed according to the following, and more:

- Energy carrier
- Climatic region
- Consumption type
- Sector type

- Building type
- Municipal, district or national level
- NUTS level
- Time period

About our Stakeholders

The Community and Platform are driven by data beneficiaries and contributors, each with varying knowledge, interests and goals.

- **Lead users** share data and receive added value in return.

- **End users** extract data, as well as provide feedback.

- **Multipliers** disseminate and promote results.

Try it out!

The BuiltHub Platform is available to all.

Go to: **platform.builthub.eu** to get your user name and password, and to start testing today! Send any feedback and questions to: **info@builthub.eu**

Get involved!

Keen to make the best use of your data, actively support and shape the design of Platform key features? **Join our BuiltHub Pioneer User group!**

Interested in the project and inspired to help promote responsible data collection? **Become a BuiltHub Ambassador!**

Learn more on our website **builthub.eu** or find us at an upcoming event in person or online.

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