BuiltHub platform guidelines

Practical guidance and possible uses for data users and providers

BuiltHub Platform guidelines

The BuiltHub platform serves as a hub for comprehensive building data. In doing so, it facilitates collaboration, innovation, and data-driven decision-making across a wide range of stakeholders in the building sector. This allows for the development of more sustainably-minded policy and investment planning, as well as individual property management and construction practices. By providing information in the form of building data, the BuiltHub project is helping to shift policy, planning and management, which ultimately contributes to the creation of a more energy-efficient and sustainable European building stock.

The information below gives both data **users** and **providers** a general overview of the types of services and data offered by the BuiltHub platform, and how such information might be of value to specific types of users. For example, a utility company might use the BuiltHub platform to seek out aggregated energy consumption data, with the goal of optimizing energy-saving programmes; or, a construction firm might be interested in the energy reduction potential offered by renovation. With its range of services and information, the BuiltHub platform offers something for everyone across the building community.

Additionally, potential data users and providers will receive in this document an overview of how to gain more information and access the platform.

Perspectives for data users

Stakeholder	Potential data points	Example of application
Academia and Research Institutions	Building characteristics (type, age, size, fuel use), energy consumption, energy reduction potential offered by renovation	Analyse the correlation between building characteristics and energy consumption
Construction and Renovation Sector	Building construction properties, energy consumption, and renovation potential at regional level	Identify regions with a high number of older, energy-inefficient buildings, or identify policy measures for energy-efficient renovations
National, Regional & Local Governments (Policy-Makers)	Energy consumption by region, GHG emissions, building characteristics	Make data-driven decisions regarding energy efficiency and renovation priorities, develop and refine energy efficiency policies, set targets for building renovation, and allocate resources more efficiently
NGOs focused on energy efficiency in buildings	Energy consumption reduction and change in fuel use over time	Advocate for energy efficiency, raise awareness, and support initiatives that reduce energy

		poverty or demonstrate the economic benefits of energy-efficient renovations, encouraging homeowners to invest in such improvements
Financial Institutions, Financiers, and Investors	Building construction and energy consumption characteristics	Identify opportunities for financing energy-efficient building projects and assess their long-term viability, reducing investment risk
Citizens and Property Managers	Building characteristics, energy reduction potential offered by renovation	Make informed decisions about property management and energy efficiency improvements, or assess home energy efficiency against benchmarks with the intention to upgrade
Public and Private Utilities and Aggregators	Energy consumption, building characteristics, and renovation data at regional level	Identify areas with high energy consumption and low energy efficiency in the building stock
Real Estate Developers	Renovation potential, building characteristics and energy consumption patterns at regional level	Identify market trends and select locations for new construction projects with a focus on energy efficiency

Perspectives for data providers

Data providers can contribute valuable information related to building stock, energy efficiency, and construction practices. In return, they can access a wealth of data that can inform their own research, improve business strategies, and support policy development. Below, you can find information on what types of data each stakeholder group could share within the platform.

Stakeholder	Potential data points
Construction and Renovation Sector	• Data on the types of renovations undertaken. • Information on construction materials used in projects. • Energy efficiency ratings of renovated buildings.
Academia and Research Institutions	• Results of studies and research on building performance. • Data on innovative construction materials and technologies. • Analysis of energy efficiency trends in the building sector.
Public and Private Utilities and Aggregators	• Energy consumption data for different types of buildings. • Information on energy-saving programs and initiatives.

	• Aggregated data on utility usage patterns in specific regions.
Facility Managers	• Building performance data, including energy usage patterns. • Renovation and maintenance records for managed facilities. • Data on the implementation of energy-efficient technologies.
Real Estate Developers	• Data on new construction projects, including location and scale. • Information on integrated sustainable features. • Market demand analysis for energy-efficient housing.
National, Regional, and Local Statistics Institutes	• Energy efficiency statistics for different building types. • Renovation rates and trends at the national and regional levels. • Data on the economic impact of construction activities. • Regional building stock data, including age and size distribution.
Construction Industry Players (Material Manufacturers, Suppliers, Brand Representatives)	• Information on the environmental impact of materials. • Data on the energy efficiency of building components/products. • Innovation data, such as new materials or technologies. • Compliance information regarding sustainability certifications.

Access the BuiltHub platform and get more information

The best way to identify the potential value of the BuiltHub platform for you is to explore it for yourself.

Start by checking out the project website: https://builthub.eu/about/the-platform

On this page you can read about the main features of the platform.

Next, check out the BuiltHub platform for yourself. The platform is currently accessible **Monday-Friday from 9:00-12:00 CET.**

In the top right corner of the platform, it is possible to access Help Manuals, for all aspects of the platform. Should you wish to have more of an introduction to the platform, check out this introductory video.

Should you have a request for more data, services, or wish to report a bug, please contact info@builthub.eu and, if necessary, we will set up a call to discuss the topic further.

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