

National Building Register



TYPE OF TOOL
Data and digital initiatives



MAIN SECTOR
Buildings



THEME
Green



INFRASTRUCTURE GOVERNANCE PILLARS
Coherent, predictable and efficient regulatory framework

In a nutshell



OBJECTIVE: The Estonian Building Register is aimed at providing information about planned, under-construction, existing buildings, and related procedures. It is also nation-wide online platform for issuing all building related permits and notifications, e.g. building permits.



Agency in charge
Ministry of Economic Affairs and Communications



Levels of government
National and sub-national



Year of implementation
2015



Current status
Fully operational

Overview

The purpose of [Estonia's Building Register](#) is to store, provide and disclose information about planned, under-construction and existing buildings and related procedures. This includes both housing and infrastructure objects like pipes and railways. The information is available in multiple formats, including nation-wide [3D twin](#) that also enriches the Register's information with relevant data from other data sources.

The Register is also platform for permitting procedures across Estonia, streamlining the process, and ensuring transparency by allowing users to monitor the progress. The Register is freely usable by everyone and a working environment for municipalities when processing documents related to construction and for involving all the relevant parties like the Estonian Rescue Board. All construction related permits such as building permits are issued by municipalities or the Consumer Protection and Technical Surveillance Authority, and notifications must be submitted to municipalities via the Building Register. Interested parties are notified of the main events – and involved as needed – in the procedure in the Register. Building Information Modelling (BIM)-based building permits will be available in the beginning of 2024, currently in pilot phase in selected municipalities.

The online [information portal](#) provides data on buildings (e.g. characteristics, energy performance class, construction year) and procedures (e.g. permits and notifications processed, duration, comparison of the duration in municipalities). The data provided allows, for example, to estimate the evolution of construction activity over time in an area, the workload of the processing authorities, age of dwellings stock by type, the number of apartments for estimating need for infrastructure investments.

The energy performance certificate is issued by a competent person qualified to do so via the Building Register. It must also include recommendations for improving the energy performance of the building.

REFERENCES:

- Building Register, <https://livekluster.ehr.ee/ui/ehr/v1/>