District 13. Passivhauses

Country	**Hungary**
Sector	**Building**
Year	2014
Narrative description	In Budapest 13. District, in Jász street the Council created energetically modern social housing buildings with an own funding of 2.3 billion HUF (7 million EUR). The new buildings have best available technologies built in for preventing heat loss and maximizing heat gain, they use the building inner heat sources. This project received passive house certification for 100 apartments building. Its energy consumption is 84% lower than conventional houses. The Council has won multiple Hungarian prizes with this project. The project will enable low income families to be able to pay their bills and the municipality social welfare aid will be dedicated to other more relevant costs for the families.
Responsible authority	Budapest 13. District City Council
Relevant legal basis	-
Policy Type	Public housing construction
Governance Level/ Target audience	Municipal/ inhabitants of the district 13 in Budapest
Objectives	The 13. district Council in Budapest aimed at building a passive rental house that would minimize the costs of living for tenants and reduce GHG emissions from heating.
Summary of reasons for success	The new building has a very high energy efficiency (up to 84% less energy than conventional housing) and save GHG emissions and money for the tenants. Passive houses require knowledge on how to use them and new

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	inhabitants in the house are well educated in the use of the system. This also makes them increasingly aware of environmental issues. The apartments are for social housing and the tenants are all from lower income groups who have been granted a flat in the block and will therefore able to pay their (low) bills. The project has become an inspirational one in the city.
Replication potential	The process is available in the district's website, passive house is replicable from Darmstadt Passivhaus Institut. The project is relevant for other energy efficiency and greenhouse gas emission reduction.
Relevant website	https://www.kozszolgaltato.bp13.hu/aktualis/20160530-a-legnagyobb-nemzetkozi-ingatlanszovetseg-is-dijazta-a-100-lakasos-passzivhazat/ https://13.kerulet.ittlakunk.hu/onkormanyzat/140214/100-lakasos-passzivhaz-palyazati-feltetelei