

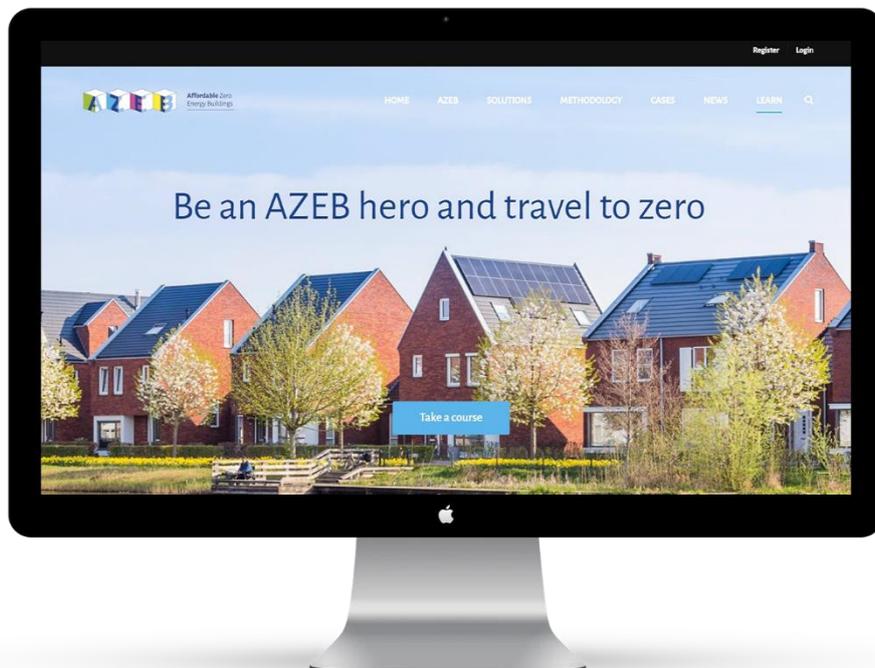


Affordable Zero
Energy Buildings



E-learning course for Affordable nZEB now available for BIM Speed partners and associations.

[AZEB Learn](#) is one of the main results of the EU project AZEB (Affordable Zero Energy Buildings), with the collaboration of BIM Speed partner VISESA. AZEB Learn is an e-learning platform that helps clients and professionals in the building sector with developing an affordable NZEB. This new online platform bundles the knowledge and tools in a step-by-step structure that simplifies the realization of an affordable NZEB. Including a design optimisation focused chapter where BIM is considered. Those interested can now start with the first [free course](#) in the English language that covers the AZEB roadmap, associated resources and additional knowledge.



The current lack of certain knowledge in the market makes it difficult to develop affordable and high-quality nZEBs. The new European legislation for energy-neutral building from 2021 is expected to encourage the acquisition of new knowledge. The current times of social distance also increase the opportunities for e-learning. AZEB Learn responds to this. It is the result of the intensive collaboration of 8 organizations from 6 European countries for 3 years. The AZEB method saves the market millions of euros by scanning, analysing and testing a large amount of available solutions in Europe for cost-effective nZEBs and integrating the best in the AZEB roadmap. This encourages, thanks to the support from the EU, nZEB projects that can guarantee high performance for energy, comfort and finance and gain more value for less money.

Structure and content of AZEB Learn

AZEB Learn covers all relevant topics for a nearly zero energy building with practical suggestions for implementations, supplemented with information sources from experienced and well-known AZEB partner organizations. Knowledge is integrated about definition of comfort objectives, design, building



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services, renewable energy sources, commissioning, contracting, lean practices, project management, project development, all with a focus on NZEB. This enormous amount of experience-based practical and scientific knowledge guarantees state-of-the-art content.

The teaching material pays specific attention to the costs of an NZEB project and its optimization. Examples are also given of validated cases with significant effects on the financial, social and environmental performance of buildings.

On AZEB Learn it is easy to navigate from helicopter view to specific details and back. The student can test her/his own knowledge with short tests. In the long term an online community of colleagues and experts will be available to get customized answers to specific questions online. More teaching materials are also added, in more languages, paid and free. An account can be created for free at <https://azeb.eu/learn>.



About AZEB and VISESA

VISESA is partner in the EU project AZEB: Affordable Zero Energy Buildings. Eight partners from Italy, Spain, Bulgaria, Germany, France and The Netherlands work together till mid-2020 to develop an integrated methodology for cost reduction of nearly zero energy buildings. See www.azeb.eu for more information.

Horizon 2020 program

AZEB has received funding from the European Union's [Horizon 2020](https://www.europa.eu/horizon2020) research and innovation programme under grant agreement number 754174. With AZEB an amount of nearly 2 million euro is involved.