



As ÖGNB (Austrian Sustainable Building Council) member, you support sustainable building in Austria.



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Your benefits as ÖGNB member include:

- Edge in knowledge through national and international research projects.
- Active involvement in European standardization projects.
- Promotion and networking through joint events.
- Combined expertise due to members' longstanding experience.
- Joint development of sustainability assessment of buildings.

ÖGNB is supported by:



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The research programme Haus der Zukunft (House of Tomorrow) by the Federal Ministry of Transport, Innovation and Technology, the Ministry of Life klima:aktiv dissemination programme, as well as various similar initiatives at federal states level are the basis for Austria's success in sustainable building. Businesses, science and the public sector have achieved much-noticed technical and social innovations together, with regard to new building projects and renovations.



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ÖGNB is an official platform for sustainable building in Austria.

Together we want to be even better. The Austrian Sustainable Building Council is a non-profit association which addresses everyone interested in promoting sustainable building in Austria. ÖGNB decision-making bodies include businesses, science and the public sector equally; attention is paid to ensure that there is no absolute majority in the body of one stakeholder group.



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The ÖGNB quality label makes sustainability visible through the TQB assessment system.

The ÖGNB quality label is based on the TQB assessment system. TQB (Total Quality Building) is a planning, assessment and quality control tool for the building sector tailored to Austrian construction practice. It includes a criteria and goal catalogue, which defines requirements for sustainable buildings, and the procedure for assessing and receiving an energy performance certificate ("building passport"). TQB is suitable for both building awards and building optimization in the planning stage.

Various realized building projects are evidence for the ever-increasing strong base of sustainability issues in the building sector. At the same time, however, this success presents challenges. Ambitious goals in the sustainable building sector show potential for more efficient resource usage; at the same time, they are driving forces for the development of product and process innovations. ÖGNB's goal is to tap into this potential.



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ÖGNB maintains Austrian sustainability standards with the TQB tool.

TQB is the result of harmonising TQ (Total Quality) with the results of further research projects, the IBO ÖKOPASS and klima:aktiv building standard. TQ was developed between 1999 and 2003 and led by the Austrian Institute for Applied Ecology as well as the legal practice Dr Bruck with federal financial support. It is the result of international research cooperation. The research report is available at www.oegnb.net and www.nachhaltigwirtschaften.at.

ÖGNB stands for Open-Source Development and freely available knowledge.

The TQB tool is freely accessible for interested people, businesses and institutions and can be used as planning and quality tool without final evaluation, as well as for teaching purposes. Knowledge, methods and tools for quality improvement in the building sector are provided (if possible, for free) to everyone who wants to participate in skills upgrading of building activities.

Only change is consistent – with this in mind, ÖGNB continues to advance. The optimization of buildings is part of Smart City: it involves the use of local resources and the interlocking of technologies at a city and building level. Advances such as in the ICT field suggest increasing importance in electricity demand and its supply, and the growing number of hot days and summer days draws attention to the avoidance of summer overheating.



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ÖGNB offers all its members a forum to discuss current questions.

What impact does the Energy Efficiency Directive have for the building sector, how does the new Energy Performance Certificate effect the training of craftswomen and craftsmen, is the inner-city densification a goal of sustainable building? Current questions are discussed from different viewpoints (users, architecture and planning, real estate sector, administration). The discussions serve to form a joint opinion with regard to sustainable building.

ÖGNB networks with other initiatives in the field of sustainable building.

Bau.Energie.Umwelt.Cluster NÖ (Construction. Energy.Environment.Cluster Lower Austria), Haus der Zukunft (House of the Future), IG Lebenszyklus Hochbau (IG life-cycle building construction), klima:aktiv, nextroom, Staatspreis Architektur und Nachhaltigkeit (National Award for architecture and sustainability), ... ÖGNB fosters the exchange of information and variable forms of cooperation, e.g. participation in working groups or joint development of content. It provides its building assessment system as well as technical support, e.g. for the scientific council of the Environment and Building Initiative.