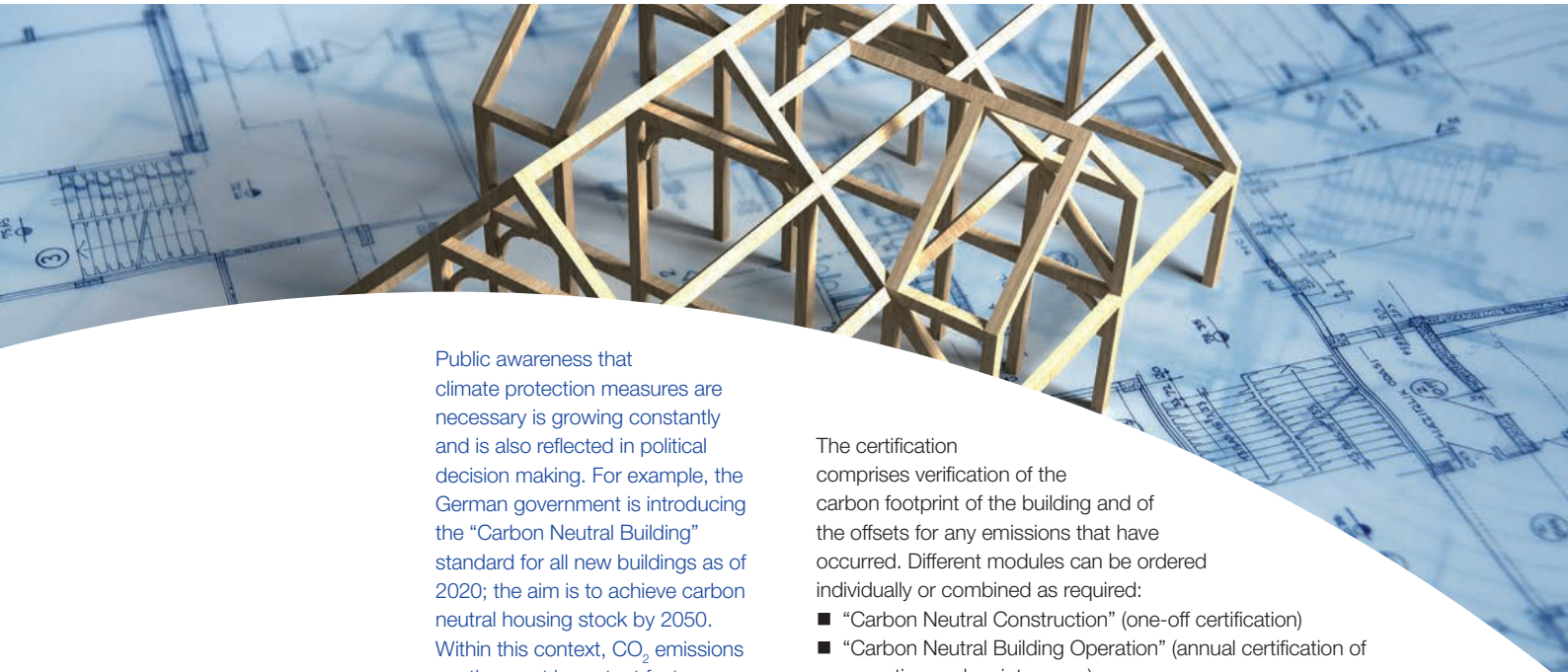


# TÜV NORD CERT – Certification of Carbon Neutral Buildings



Public awareness that climate protection measures are necessary is growing constantly and is also reflected in political decision making. For example, the German government is introducing the “Carbon Neutral Building” standard for all new buildings as of 2020; the aim is to achieve carbon neutral housing stock by 2050. Within this context, CO<sub>2</sub> emissions are the most important factor.

TÜV NORD CERT is therefore now offering a certification system for the carbon neutrality of buildings which extends over the entire life cycle – from construction through operation to final deconstruction.

The certification comprises verification of the carbon footprint of the building and of the offsets for any emissions that have occurred. Different modules can be ordered individually or combined as required:

- “Carbon Neutral Construction” (one-off certification)
- “Carbon Neutral Building Operation” (annual certification of operation and maintenance)
- “Carbon Neutral Deconstruction” (one-off certification)
- “Carbon Neutral Building” (comprises the modules “Carbon Neutral Construction” and “Carbon Neutral Building Operation”)
- “Zero Emission Building” (one-off certification before the start of construction regarding the calculated carbon footprint for building operation)

## Target groups for certification

The certification is aimed at people, companies and institutions who have made their commitment to climate protection into a positive objective and who want to make this clear and communicate it to the outside world by means of carbon neutrality. Examples include:

- Architects, project developers and project managers
- Construction companies and property developers
- Official bodies and local and regional administrations
- Companies in the area of Facility Management
- Users and owners of buildings
- Institutional real estate investors



### Benefits of certification

A successful audit is objective proof of an important contribution to climate protection which also communicates effectively with the outside world. In addition, targeted monitoring of emission sources can reveal savings potentials; lower emissions also lead to economic advantages.

### Prerequisites for certification

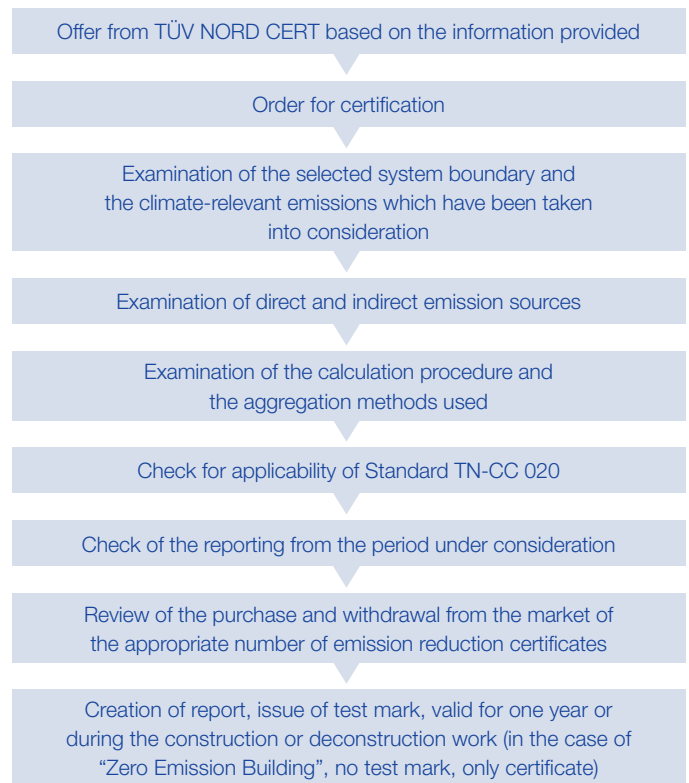
The prerequisite for certification is creation of a carbon footprint for the building in question in accordance with TÜV NORD Standard TN-CC 020; this can be undertaken by the client himself or by an external consultant. In addition, valid CO<sub>2</sub> credits from climate protection projects should be provided in order to offset the calculated CO<sub>2</sub> emissions.

### Our Know-how for your success

TÜV NORD CERT is a well-established and reliable partner for inspection and certification services. Our experts and auditors have extensive knowledge based on experience and are generally permanently employed by TÜV NORD. This guarantees independence and neutrality, and also means we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

TÜV NORD CERT has many national and international references in the area of climate protection. We are accredited by the United Nations Framework Convention on Climate Change (UNFCCC) for the validation, verification and certification of international climate protection projects, and up to now we have performed these services for around 2,000 such projects (Clean Development Mechanism, Joint Implementation and Voluntary Offset).

### The route to the certificate



### Are you interested?

Please send us your response by fax.

We are looking forward to hearing from you.

☐ Yes, I am interested in Certification of Carbon Neutral Building. Please contact me.

**Sender** (Please use block capitals)

Company .....

Mrs./Mr. ....

Position .....

Street, No. ....

Postcode/Town .....

Phone .....

Telefax .....

E-mail .....

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