

Green Building – Everything from one source

Your reliable and committed partner for sustainable design



LEED[®], DGNB, BREEAM

Building Physics
Simulation



Energy Concepts

Building Ecology
Life Cycle Assessment



We answer all your questions regarding sustainable construction.

A future without sustainable development? Unimaginable!

The world is at one in believing that our future here on earth is only possible when sustainability in all matters and fields is consistently implemented. This transformation affects all lines of business - including the construction industry. Statutory provisions and standards, customer and market requirements, certification criteria, efficiency specifications, life-cycle considerations as well as price and deadline pressures are just a few of the target categories which need to be fulfilled for companies to stay competitive and sustainable. This is where we come in as your reliable, committed partner in achieving your aims. In this, we do not simply go along with the tide and content ourselves with the stage reached in current technologies, but try to keep one step ahead and shape the future.

Our services.

We answer questions, advise and support you in successfully reaching your goals in green building certification (LEED, DGNB, BREEAM), energy optimization and simulation, life cycle assessment, building ecology, building product selection for facility certification, Cradle to Cradle® and more.

Your reliable and dedicated partner.

HOINKA GmbH specializes in services related to sustainable construction (green building). We perform green building certifications as an experienced DGNB auditor, LEED AP and BREEAM Assessor and BREEAM In-Use Auditor for mid-sized and large projects. We have the necessary qualifications for integrating sustainable construction into project economically and efficiently:

- **Certification system knowledge**
- **Technical expertise**
- **Planning and construction expertise**
- **Project management experience**

In addition to our experience in the certification process, our clients benefit from our core competence in the areas of:

- **Life cycle assessment**
- **Energy and thermal simulation**
- **Thermal building physics (EnEV, KfW)**
- **Building product selection according to ecological criteria**

A forward-looking perspective.

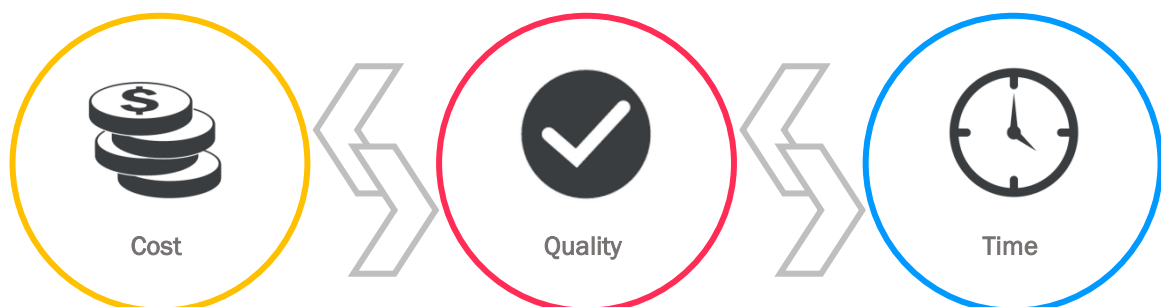
You remain always one step ahead of the competition with products and solutions from HOINKA GmbH: online product databases, online software solutions or the development of innovative building concepts – added value for you as well!

We look forward to speaking and working with you.

The goal of all our services and business segments – the building product database, our software tools and our green building consulting – can be summarized in one sentence: to provide planning reliability for our customers. The focus is exclusively on our customers' results. Our job is to prepare the way and make it easy for our customers.

»There are two instrumental success factors: Luck and a high degree of planning reliability. The latter is what you yourself can determine.«

Dipl.-Ing. Thomas Hoinka – CEO HOINKA GmbH

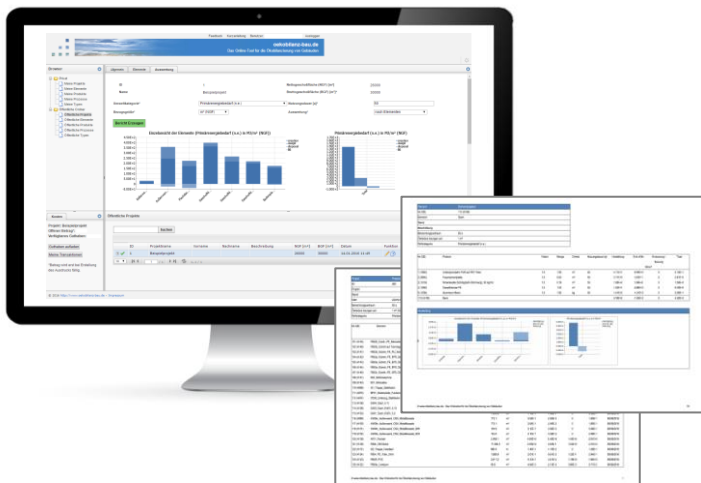


You want to know more? Call us or convince yourself on our Internet portal.



Green Building –
Plan sustainable buildings

www.hoinka.com



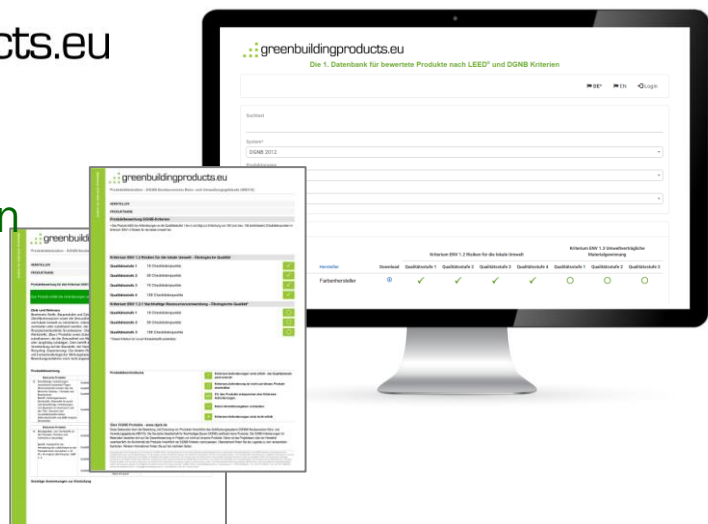
The online tool for life cycle assessment of buildings!

www.oekobilanz-bau.de



The database for sustainable construction products.

www.greenbuildingproducts.eu



Which topics are you interested in?

Green Building Certification according to LEED, DGNB, BREEAM

1

- Pre-assessment of projects
- Preparation of planning and execution specifications
- Accompanying project participants through all project phases
- Stand-alone creation of all necessary proofs

Energy optimization/simulation/thermal building physics

2

- Development, verification and optimization of energy concepts
- Evaluation of thermal comfort and optimization (thermal simulation)
- Profitability calculations
- EnEV certificates/KfW
- Daylight simulations

Building ecology / building product selection

3

- Amending tenders for LEED, DGNB and BREEAM
- Verification of products
- Documentation and evidence management
- Consulting of building product manufacturers
- Provision of a building product database at www.greenbuildingproducts.eu

Energy audits

4

- Energy audits according to DIN EN 16247-1

Life cycle assessment of buildings

5

- Development of life cycle assessments for LEED, DGNB and BREEAM
- Provision of an online software for the facility ecology assessment at www.oekobilanz-bau.de

Cradle to Cradle®

6

- Cradle to Cradle® consultancy for building and products
- The Cradle to Cradle® philosophy goes far beyond the existing sustainability standards and reviews in the construction industry. While most concepts record only a reduction of resource consumption as success, Cradle to Cradle® inspired buildings function as power sources and resource reserves and do not result in debilitating resource shortages that impact society.
(Cradle to Cradle® is a trademark of McDonough Braungart Design Chemistry, LLC.)