

# LEED CERTIFICATION



[www.lead.cz](http://www.lead.cz)

**LEED** is a globally acclaimed certification scheme with the fastest growing number of certifications. LEED rates a building during its establishment (New Construction or Core&Shell) or later during its use (Existing Building: Operation and Maintenance EB:OM). Interior rental spaces can be certified as well (Commercial Interiors). Certification rates environmental impact, consumption of water and energy, used materials, indoor environmental quality and qualities necessary for effective work for the end user.

- Tool for increasing and ensuring the value of the building on the real estate market
- Building quality seal
- Improved indoor environmental quality = verifiably better performance at work
- Higher ability to rent and marketability
- Increased revenues throughout the life cycle of the building
- An aspect of a company's social responsibility
- Lower operating costs

## ■ Who needs LEED?

### Investors and developers

LEED is a warranty of quality of both real and perceived value. Significant buildings do not happen without certification nowadays. Certification is often a necessary condition for some tenants or potential investors, especially in the case of investment funds and global players in the real estate market.

### Building owners

LEED provides higher rentability, lower costs and higher overall yields. Certification is a guarantee of quality and long-term safety of investment.

### Companies using the building

Higher indoor environmental quality and comfort demonstrably increases work performance and reduces absenteeism. A seat at in a prestigious certificated building improves a company's perception in the public eye.

### Facility management

LEED certificated building means fewer maintenance worries, tuned systems and lower costs. The introduction of process operation of a building according to LEED provides facility management providers competitive advantage and permanent contracts.

## ■ When and how to certify?

### New buildings and reconstructions

The certification process should take place during the overall concept search, continue through the design and implementation stages, and end after the building opening.

### Existing buildings

For existing buildings the **LEED Existing Building** framework can be used: **Operation and Maintenance EB: OM** or scheme suitable for finding internal equipment solutions for LEED Commercial Interiors Certification is aimed the achievement of operational savings and to the establishment of processes for operation and maintenance

In addition to LEED certification we also offer complete BREEAM and SBToolCZ certifications. For DNGB certification we offer the services of accredited consultants.

We offer conception and calculations for passive standard buildings.

We also offer less complex but very efficient tools to reduce operating costs in buildings.

## ■ Who certifies the building?

Certification is awarded by the independent Certification Institute GBCI, which ensures global respect and comparability of building ratings.



Fig.: Multifunctional building on Victory Square aiming for LEED Gold. Design and visualization: Architectural Design Radan Hubička.

## ■ EkoWATT offers complete services for custom LEED certification.



- In our team we have 3 **LEED Accredited Professional** consultants and 1 **LEED Green Associate** consultant.
- We have trained professionals in energy dynamic simulations.
- Easy communication with clients, designers and contractors, compared with foreign consultants.
- We offer reference and practical experience.
- We can find the most effective route to a required point assessment
- We provide interpretation on related standards and requirements. We can help to prepare the necessary documents and manuals in English.
- We have implemented ISO 9001 and ISO 14001 environmental protection management systems and carry liability insurance to the value of 35 million CZK.
- We are a member of the USGBC, which provides 20% discount on registration and certification fees paid by our clients.
- We are a founding member of the CZGBC and a member of the of Passive House Centre association.

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