



Sustainable Building Services



Commercial Real Estate Services, Worldwide.



Sustainable Building Services

Sustainability is a global movement that involves design, construction and maintenance of economically feasible, healthy and environmentally responsible high-performance buildings that contribute to the ecology and economy of their communities. Green building professionals provide clever sustainable solutions for enduring and healthy buildings, and manage certifications issued by independent third parties such as LEED, BREEAM and DGNB.

Our Services

- LEED Certification
- BREEAM certification
- DGNB certification
- Building Performance Modeling service including ASHRAE 90.1 and ASHRAE 62.1 analysis
- Comfort analysis including ASHRAE 55
- Sustainable design studies
- Life Cycle Assessment (LCA) & Life Cycle Management (LCM)
- Energy Efficiency studies
- Energy Auditing
- Building Physics Studies
- Energy Valuation Studies
- Energy & Climate Change
- Carbon & Water Foot-printing
- Carbon and Energy due diligence
- Environmental Impact Assessment and Planning
- Contaminated Site Management
- Project Risk Management Services
- Air Quality and Noise Services
- Operating and life cycle cost forecast
- Operations and maintenance optimizations
- Green Building Operations



Energy Services

Green building energy modeling services are aimed to achieve the minimum energy performance with higher level of comfort and efficiency. Smart and innovative energy solutions significantly save operating costs on utility bills over the building's life-cycle, enhance real estate value, reduce the impact on environment, cost per unit on services and manufactured goods...

Environmental Services

Environmental services provide solutions that decrease the building's impact on the environment. It includes waste materials and disposal costs reduction, optimal water usage, reduced chemical disposal costs and use, increased materials recycling and reuse, transportation cost saving strategies, Carbon dioxide monitoring, ventilation effectiveness...

Operational Services

Whether managing and programming the building's systems, preventive maintenance or green savings, our experienced facility management professionals deliver solutions that both improve a building's operational performance and maintain its ecological health.



Certification process

To make or denote a “sustainable building”, several certification systems are available, such as the US Green Building Council's program, Leadership in Energy and Environmental Design (LEED®), BREEAM established in the UK by the Building Research Establishment (BRE) and DGNB of the German Sustainable Building Council.

LEED

LEED, or Leadership in Energy and Environmental Design, is an internationally-recognized green building certification system. Developed by the U.S. Green Building Council (USGBC) in 2000, LEED provides building owners and operators with a framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions. It can be used as a great marketing tool and it is a trend.

BREEAM

BREEAM is one of the world's foremost environmental assessment methods and rating systems for buildings, with 200,000 buildings with certified BREEAM assessment ratings and over a million registered for assessment since it was first launched in 1990. It sets the standard for best practice in sustainable building design, construction and operation and has become one of the most comprehensive and widely recognized measures of a building's environmental performance.

DGNB

As a high-performance, transparent and user-friendly tool for the assessment and certification, DGNB is one of the leading systems worldwide, mainly due to its comprehensive concept, which takes equal account of economics, ecology, and socio-cultural aspects and is based on a holistic view of the building's entire lifecycle. It is therefore possible to define sustainability targets beginning in the planning phase. The results are future-oriented buildings with high quality standards documented by the DGNB certificate in quality labels gold, silver, or bronze.

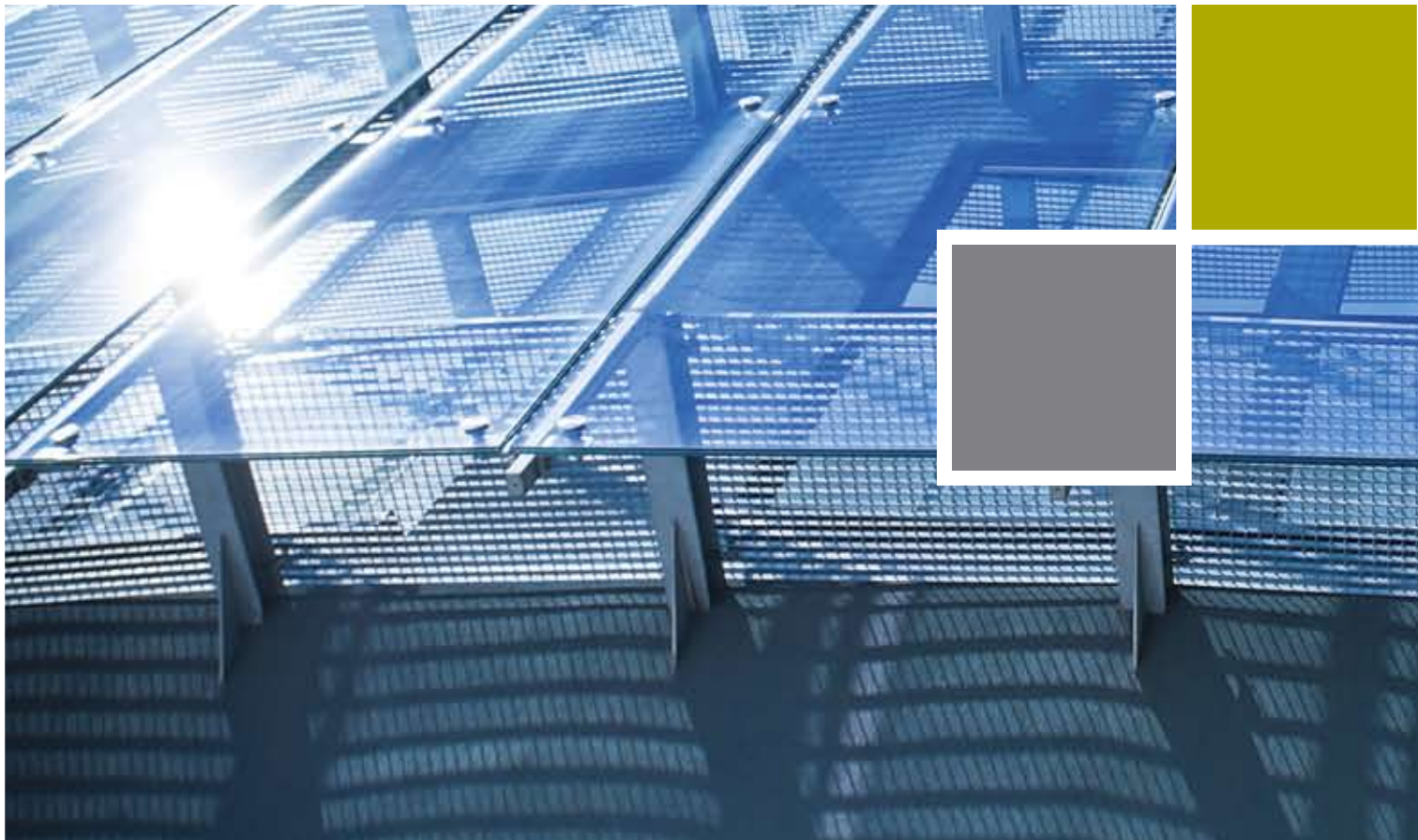


NAI atrium

NAI atrium is one of the leading commercial real estate consultancies in Central and Southeast Europe with a presence in the markets since 2005. From our office locations Bratislava, Belgrade and Sofia NAI atrium is offering Sustainable Building Services all over the region.

Advantages of sustainable buildings:

- Lower operating costs and increase asset value
- Improve occupation levels and rental income
- Reduce waste sent to landfills
- Conserve energy and water
- Be healthier and safer for occupants
- Reduce harmful greenhouse gas emissions





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