



SUSTAINABLE BUILDING COUNCIL GREECE

YEARBOOK 2023
CERTIFIED BUILDINGS

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MAPPING THE GREEK SUSTAINABILITY CERTIFICATION MARKET



CRISTINA GAMBOA
CHIEF EXECUTIVE OFFICER,
WORLD GBC

WorldGBC celebrates SBC Greece's new sustainable building yearbook

There is no doubt that Greece has one of the most extraordinary built environment heritages in the world. Looking back thousands of years, Ancient Greeks developed temples and theatres that are still highly influential and commonly imitated in the modern world; such was the quality and aesthetic beauty of their design and construction.

It is inspiring to hear, then, that this rich built environment history continues to this day, as environmentally sustainable buildings in Greece will be showcased in a new publication by Sustainable Building Council (SBC) Greece.

The yearbook, which will be published annually by SBC Greece, presents all Greek buildings that were certified by the sustainability certification systems BREEAM, LEED and DGNB, as well as giving space to celebrate the professionals who are leading this effort to transform the quality of new construction in Greece. It will provide stakeholders across the country with inspiration and best practices for how new construction can be carried out in a way which minimises its impact on the environment and the climate crisis.

WorldGBC is looking forward to discovering more about the buildings showcased in the yearbook at SBC Greece's Annual Sustainability Conference in Athens this October, where SBC Greece will also play host to Green Building Councils (GBCs) from around Europe for the Europe Regional Network's (ERN) quarterly meeting.

With a mix of significant member organisations in the built environment, and an emerging role as the primary source of knowledge and collective action to transform buildings in Greece, SBC Greece has become an important member of the World Green Building Council's (WorldGBC) ERN community.

SBC Greece participates in the European Policy Task Force which develops positions on EU built environment policy topics. For example, at a critical moment in March 2023 during the ongoing revision of the Energy Performance of Buildings Directive (EPBD), SBC Greece were among the signatories of a letter calling on the European Parliament to support an ambitious deal on this important law which regulates the sustainability of the EU's buildings.

"I am delighted that SBC Greece is building on its critical built environment and sustainability leadership in Greece with the development of an annual yearbook, showcasing some of the best examples of environmentally friendly building practices across the country.

This yearbook will serve as an inspiration for built environment professionals in Greece and around Europe who want to join the movement to deliver sustainable built environments for everyone, everywhere."

CRISTINA GAMBOA
CHIEF EXECUTIVE OFFICER,
WORLD GBC

As part of our global network of GBCs, SBC Greece is also very committed to the Global Policy Principles, which sets out seven aspects which national governments must address in their building policies: carbon, resilience, circularity, water, biodiversity, health and equity, and access.

As our sector receives global recognition for its climate action potential, the need for a global approach to transition to a decarbonised built environment has never been more critical, and this is where

the Global Policy Principles can be an invaluable resource. WorldGBC looks forward to working with SBC Greece and other GBCs in the Europe Regional Network, and across the world, to help policymakers deliver on the goals of the seven Global Policy Principles.

WorldGBC celebrates the important contribution of SBC Greece to our network and the development of their Greek sustainable building yearbook.

THE COUNCIL VISION & SECTORS OF ACTIVITY

Sustainable Building Council Greece (SBC GREECE) is an independent, non-profit, organisation and the official member of WorldGBC in Greece.



OUR VISION

To establish a sound sustainable culture and behaviour throughout the diverse nature of the built environment stakeholders in Greece.

OUR MISSION

To lead and facilitate the transformation of the built environment and its communities in Greece, to plan, develop, construct, maintain and operate sustainably.

OUR ACTIVITIES

SBC Greece strategy is deployed in three main pillars:

- Research & Education
- Certification & Rating Systems
- Consultation & Advocacy



SECTORS OF ACTIVITY

Research & Education

Research, technology and practices in the field of sustainable building are daily evolving. Consequently, lifelong learning, training and education is necessary for modern professionals. SBC GREECE provides high level education and opportunities to participate in research projects, at an international level, through collaboration with established organisations.

Certification & Rating Systems

Historically the leading international systems, such as BREEAM, DGNB and LEED, have been credited for defining sustainability in the built environment. Getting acquainted with these systems, promoting them and supporting their implementation is a key activity for SBC GREECE.

Consultation & Advocacy

It is customary for markets to evolve more rapidly when compared to legislation and government policies. Communication channels between the market and government agencies are needed to maintain contemporary legislative framework and policies. SBC GREECE creates these channels and positively influences the Greek / European legislative framework and policies for sustainability in the built environment.

BOARD OF DIRECTORS



Alex Athanassoulas
President



Dimitrios Managoudis
Vice President



Spyros Konstantakis
Secretary



Alexandros Archontidis
Treasurer



Pantelis Levantis
Member

SBC GREECE WORLD GREEN BUILDING WEEK EVENT SEPTEMBER 13, 2022



SBC Greece organized a networking event in the context of the celebration of the World Green Building Week 2022, an event established by the World Green Building Council on an annual basis.

The event took place on September 13, 2022 at Domotel Kastri Gardens and was attended by many members and friends of the organization as well as representatives of organizations active in the built environment.

The event provided the opportunity for an exchange of views on the issues that are currently of great importance for the improvement of the built environment based on the principles of sustainable development.

Event sponsors were Europa (Silver Sponsor), Knauf Insulation (Silver Sponsor) and EKA Hellas (Silver Sponsor).

In his address to the participants, the President of SBC Greece, Mr. Alexandros Athanassoulas, emphasized the importance of such events that provide the organization's members and partners with the opportunity to exchange views on issues of common interest such as sustainability in the built environment. He also presented SBC Greece's goals and

planned activities for the immediate future. Finally, Mr. Athanassoulas thanked the sponsors of the event as well as the annual sponsors for their trust and continuous support to SBC Greece.

The event was attended on behalf of the sponsors by Ms. Eleni Dikaiou, Energy Efficiency Consultant at Europa, Mr. Pantelis Kouzidis, General Manager EKA Hellas and Mr. Tasos Argyris, Technical Support Manager Knauf Insulation.

Also present on behalf of the Annual Gold Sponsors

of SBC Greece were, Mr. Konstantinos Katsakioris, Sustainability C-Level Consultant Strategy & Sustainability Schneider Electric, Ms. Natasa Mentzelopoulou, Channel Marketeer IIG, Signify and Mr. Thomas Banakas, Section Manager - After Sales Department DAIKIN Hellas.

Both the event sponsors and the annual sponsors with their statements emphasized the importance of cooperation with organizations such as SBC Greece in the context of promoting the principles of sustainability in the built environment.

EVENT SPONSORS



ANNUAL GOLD SPONSORS



The Vice President of SBC Greece, Dimitris Managoudis



Pantelis Levantis, member of the BoD of SBC Greece



The President of SBC Greece, Alex Athanassoulas



The BoD of SBC Greece



INTERVIEW

CHRISTINA ANTONIOU

MANAGING DIRECTOR OF DAIKIN HELLAS,
GOLD SPONSOR OF SBC GREECE



A short description of your company

Air is an essential component of our existence! DAIKIN remains true to its mission of ensuring the quality of the air we breathe and live in. The innovative and high quality products, which are behind every milestone in the air conditioning industry, as well as the ability to provide complete tailor made solutions to the end user, is what sets DAIKIN apart in its customers perception. DAIKIN products and services are designed to ensure the best conditions of comfort, with a view to improving people's health and well-being and at the same time reducing their environmental footprint during heating or cooling operations.

DAIKIN Hellas, following the values and mission of DAIKIN Global, formed its own vision, based on the needs and conditions of Greek society. Our vision encompasses all these values, which bring to the fore the interaction between a person and the environment. In order to achieve the best outcome for living standards, we need to protect the environment and raise awareness across society.

A few words for you and your role in the company

My career at Daikin Hellas started 18 years ago, in the design and organization of the company's sales network in Greece, while for the last 4 years I have taken over the role of Vice President B.D. and CEO.

My continuous effort is focused on maintaining DAIKIN Hellas leading position in the market, to progressively increase turnover, but at the same time to safeguard the timeless values and vision that built this company.

The company's progress to date has proven that it can play an important role in market developments and leading the industry in the use

Our vision encompasses all these values, which bring to the fore the interaction between a person and the environment. In order to achieve the best outcome for living standards, we need to protect the environment and raise awareness across society.

of new technologies, such as the Heat Pump and Refrigerant R32, which we first talked about, to promote more sustainable constructions.

What does sustainability in the built environment mean to you and your company?

Maintaining a sustainable environment and ensuring its preservation for the generations to come is a priority that has been of great importance to me over time and I feel proud to work for a company that shares the same concerns and priorities.

DAIKIN products are widely known to offer upgraded solutions to central air conditioning systems which are designed to provide the best energy efficiency in the market. Daikin's Inverter technology, integrated in many water chillers and heat pumps, reduces consumption by optimizing energy use.

DAIKIN is also expanding its circular economy approach to refrigerants' recovery, through the Loop program. Refrigerants such as R-410A are easily recovered, regenerated and reused, thus eliminating the environmental impact of refrigerant disposal at the end of their service life.

What are the most important achievements of your company in the sustainability of the built environment?

The design and production of products using R32 throughout our range is a strategic direction of the company, both for the residential and commercial market. The solutions offered, ensure better seasonal energy efficiency of up to 16%, compared to current technologies with R410a and fossil fuels. Additionally, they contribute significantly to the certification of buildings according to BREEAM, LEED, and other world standards, due to lower GWP. The user ensures a significant reduction of the impact of air conditioning technology on the environment and in particular the greenhouse effect and the destruction of the ozone life cycle.

What are the greatest difficulties you faced in the practical application of sustainability in your company?

Our goal is to lead the decarbonization of the air conditioning industry, contributing to a more sustainable society through offering technological solutions that meet future demands. In this context, we create synergies with important social partners, such as DEI (PPC), IEK AKMI, etc. so that we can accelerate the dissemination of these messages.

However, in many cases the Greek market is not ready or mature enough for these technologies and this brings up challenges for us, mainly regarding the financial capabilities of the Greek user and manufacturer.

An additional challenge is the fact that all air conditioning and heating products have been equalized-commoditized in the mind of the final consumer and the added value cannot be perceived through technologies that promote the sustainability of buildings and society in general.

What are the future targets of your company with regards to sustainability?

Since its establishment, the company has focused on developing technologies that can meet expectations and maintain its trusted profile around the world. As a global company that supports human health and comfort we are creating new values for the environment and reducing the impact on humans.

For this reason DAIKIN pays special attention to the development of sustainable and highly efficient technologies and works continuously to reduce the environmental impact of production processes. It promotes sustainability by ensuring its plants have reduced their energy consumption and uses only certified green energy produced from renewable sources. This ensures that the environmental impact of production processes is minimized.

By 2050, DAIKIN aims to nullify its carbon footprint (carbon-neutral) across the entire production process, as well as along the lifecycle of its products and solutions.

What advice would you give for the successful implementation of sustainability in a company?

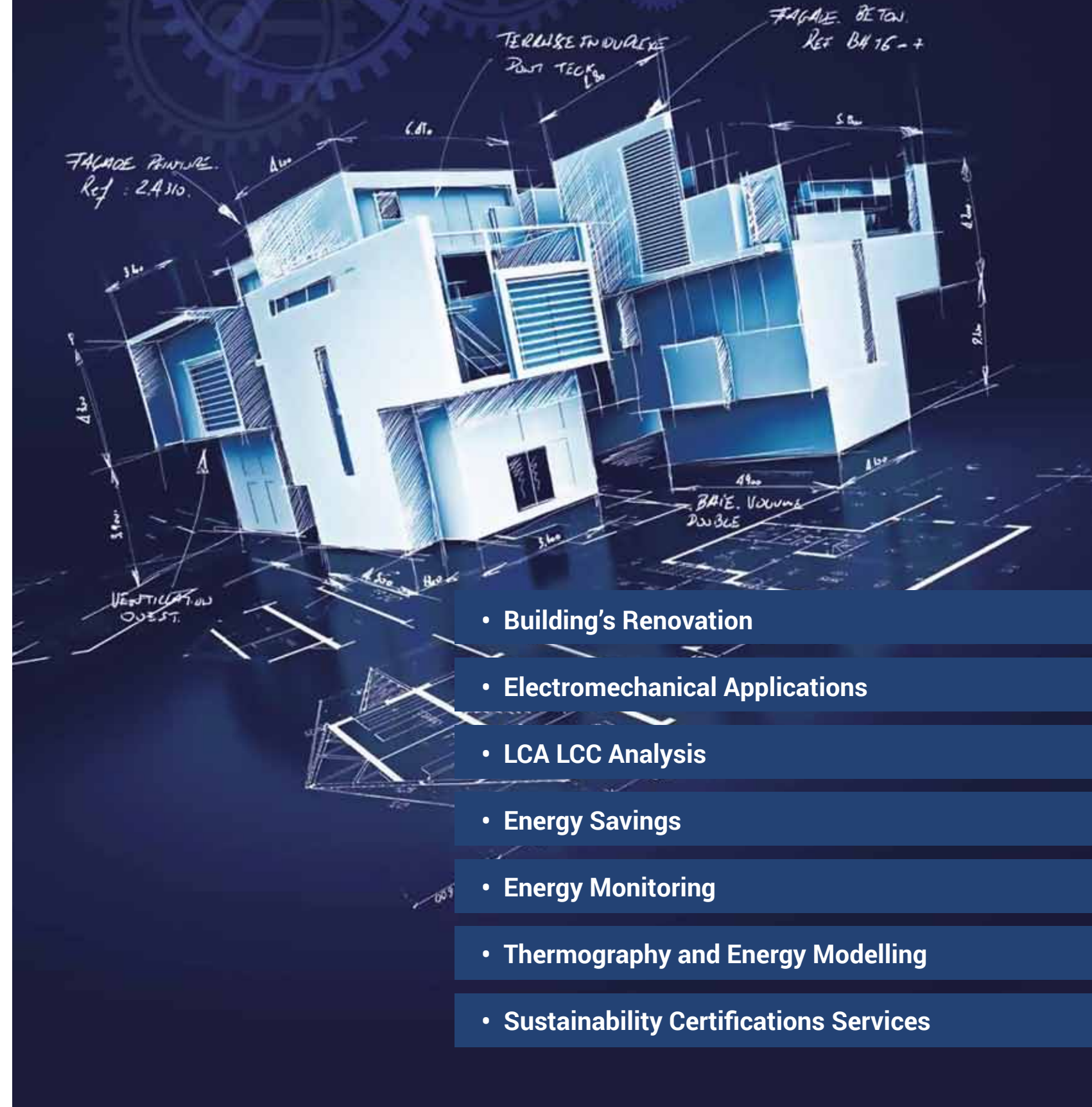
I would say the key is consistency. Sustainability is modus operandi and should be reflected in all areas of a company, from the design and production of its products, the raw materials it uses and how it manages its waste, to the education of its people on issues related to recycling, energy saving and so on and so forth.

What is the main reason of your participation in SBC Greece?

First of all, it is important to be able to share knowledge and best practices in modern sustainability trends, as well as being confident that this knowledge comes through a specialized, world renowned organization.

SBC's institutional role and influence in the real estate market is another reason for our choice, since DAIKIN has proven to be a company that sees the bigger picture ahead.

We believe in the synergies generated by joining similar forces and by looking at the bigger picture this union can really create a new dynamic towards the sustainability of our planet.



- Building's Renovation
- Electromechanical Applications
- LCA LCC Analysis
- Energy Savings
- Energy Monitoring
- Thermography and Energy Modelling
- Sustainability Certifications Services

BUILDING SUSTAINABILITY CERTIFICATION STANDARDS A BRIEF HISTORY

Buildings have a significant impact on the environment. During their construction, operation, renovation, and demolition, buildings use energy, water, and materials, generate waste, and emit potentially harmful atmospheric emissions. It is estimated that buildings produce approx. 40% of CO₂ emissions worldwide. These facts are the main reason for the introduction of green building standards and certifications which aim at mitigating the impact of buildings on the environment through sustainable design.

The push toward sustainable design increased with the launch of Building Research Establishment's Environmental Assessment Method (BREEAM), the first green building rating system in the world. The U.S. Green Building Council (USGBC) followed suit and developed and released criteria also aimed at improving the environmental performance of buildings through its Leadership in Energy and Environmental Design (LEED) rating system for new construction. LEED has continued to grow in prominence and now includes rating systems for existing buildings, interiors, and entire neighborhoods.

Several other rating systems have been developed worldwide that were influenced by these early programs but are tailored to their own national priorities and requirements or seek to go beyond the limits of current policy and building practices to address broader issues of sustainability.

These standards adopt a holistic approach towards

the building assessment which means that they evaluate a building's sustainable characteristics by assessing it against certain categories that refer to its technical status as well as its daily operation/use. Both parameters equally affect the buildings emissions.

Main categories assessed are energy, water, waste, transport, land use and ecology etc. The buildings are rated against each separate category (with different weightings) and then a final rating is produced and a consequent classification.

Most of the buildings in Greece are certified against BREEAM, LEED and DGNB. Today there are approximately 75 certified buildings, and the number keeps rising since certification systems gained recognition for their role in the evolution of buildings and sustainability.

The main features of these systems are described below:

Building certification serves several important purposes that address the complex challenges and responsibilities associated with modern construction and development.



BREEAM[®]



BREEAM (BUILDING RESEARCH ESTABLISHMENT ENVIRONMENTAL ASSESSMENT METHOD):

BREEAM was developed in the United Kingdom in the early 1990s by the Building Research Establishment (BRE). It was created in response to the growing need for a systematic approach to assess and improve the environmental performance of buildings. It is designed to evaluate the sustainability of a building's design, construction, and operation. It assesses various aspects, including energy efficiency, water conservation, materials, waste, and indoor environmental quality. It uses a point system, with credits allocated for different sustainability criteria. The total number of points earned determines the final certification level. The assessment is carried out by accredited assessors.

LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN):

LEED was introduced by the U.S. Green Building Council (USGBC) in 1998. It is a comprehensive green building rating system designed to encourage and recognize environmentally responsible and resource-efficient building practices. It covers a wide range of criteria, including energy efficiency, water conservation, sustainable materials, indoor air quality, and site sustainability. LEED uses a credit-based system, with projects earning points for satisfying specific criteria. The total points determine the level of certification.



DGNB (DEUTSCHE GESELLSCHAFT FÜR NACHHALTIGES BAUEN)

The DGNB certification standard was introduced by the German Sustainable Building Council (DGNB GmbH) in 2009. It covers a wide range of criteria, including energy efficiency, water conservation, sustainable materials, indoor air quality, and site sustainability. DGNB uses a credit system in several categories and projects must earn points for satisfying specific criteria in each category leading to a total point number which in turn leads to a certification level.

BENEFITS OF CERTIFICATION SYSTEMS

Building certification serves several important purposes that address the complex challenges and responsibilities associated with modern construction and development. Some of the main reasons stressing the need for building certification are the following:

Environmental Sustainability: Certification systems encourage the use of eco-friendly materials, energy-efficient designs, and sustainable construction practices. This helps reduce a building's environmental footprint.

Energy Efficiency: Building certification includes requirements related to energy performance. This promotes the use of energy-efficient systems, reducing energy consumption and CO₂ emissions.

Improved Indoor Air Quality: Certification standards address indoor environmental quality, including air quality and thermal comfort. This can lead to healthier living and working conditions for occupants.

Ensuring Safety: Building certification helps ensure that structures meet safety standards and codes.

This is essential to protect the occupants of a building from hazards such as structural failures, fire, etc.

Compliance with Regulations: Building certification ensures that a project complies with the legal requirements established in many countries (building codes and regulations).

Marketability and Value: Certified buildings are often more attractive to buyers and tenants. They can obtain higher rental or resale prices due to their perceived quality, sustainability, and reduced operating costs.

Innovation and Technology Adoption: Certification standards encourage the adoption of innovative technologies and construction methods.

Accountability and Transparency: Certification required documentation and third-party verification, which promote accountability and transparency in the construction process.

Community and Stakeholder Expectations: all built environment stakeholders expect new buildings to be constructed with consideration for environmental and social impacts and building certification can help meet these expectations.

Long-Term Benefits: Building certification encourages a focus on long-term performance and durability. Certified buildings are often built to higher standards and are more likely to have a longer lifespan.

In summary, building certification is essential to ensure the safety, sustainability, and quality of construction projects. It aligns with societal, environmental, and economic objectives, contributing to healthier, more efficient, and environmentally responsible buildings and communities.

AKIS KEKRIDIS
EXECUTIVE DIRECTOR SBC GREECE

Sustainability Communication with impact.*

* We make sustainability simple and easy to communicate. That's how we create impact.

Communication tools to speak about your sustainability efforts

- / Sustainability Communication Strategy
- / Building Frameworks and Designing Roadmaps
- / Brand & Sustainability Positioning
- / Storytelling & Narratives
- / Brand Identity
- / Sustainability Reports Design
- / Sustainability Playbooks & Microsite
- / In-house Sustainability & Communication Support
- / Social media Campaigns



JUNE 2012

AB VASSILOPOULOS - "STAMATA" STORE



Project type: STORE
Total area: 2.760 m²
Construction date: 26/10/2010
Location: STAMATA - ATHENS, GREECE
Certification date: 1/6/2012
Certification: BREEAM VERY GOOD
BREEAM Assessor: ECOVERITAS
Owner/Developer: AB VASSILOPOULOS
Architectural Design: KONSTANTINIDIS & ASSOCIATES
MEP Design: TEMEK S.A.
Structural Engineer: EPILYSH STRUCTURAL ENGINEERING FIRM
General Contractor: ENICON LTD
Sustainability Consultant: KONSTANTINIDIS & ASSOCIATES
TEMEK S.A.
Landscape Architect: KONSTANTINIDIS & ASSOCIATES
Lighting Design: TEMEK S.A.
Photos Copywriters: AB VASSILOPOULOS

PROJECT INFO

The "green" food store of AB Vassilopoulos in Stamata is a point of reference for the surrounding area. It was the first "green" food store in Greece, integrating multiple new energy efficiency systems and has obtained BREEAM certification. It is a ground level building with one basement built on a site of 12,500 m². The ground floor includes the sales area (1,600 m²) and office spaces.



KARELA OFFICE PARK

Project type: OFFICES
Total area: 61.135 m²
Construction date: 2012
Location: PAANIA, ATTICA
Certification date: 5/3/2013
Certification: LEED GOLD
Developer: DIMAND S.A.
Investor: PRODEA INVESTMENTS
Architectural Design: MARIA KOKKINOU - ANDREAS KOURKOULAS
MEP Design: TEAM E-M CONSULTING ENGINEERS
Structural Engineer: T. TSIKNIAS & ASSOCIATES
General Contractor: AKTOR S.A.
Sustainability Consultant: FAITHFUL + GOULD
Acoustic Design: THEODOROS TIMAGENIS
Landscape Architect: H. PANGALOU & ASSOCIATES
Lighting Design: ARIS KLONIZAKIS
Daylight consultant: ARIS TSAGGRASOULIS
Transportation Consultant: DROMOS CONSULTING
Commissioning Authority: VPC
Photos Copywriters: NIKOS DANIILIDIS



PROJECT INFO

A full turn-key fit out office complex in a 35.670 m² plot including three underground parking, restaurants, café, gym and auxiliary spaces, with a green roof garden. The building is the first LEED® certified building in Greece.

MARCH 2013

SCRIPTORIUM

Project type: OFFICES
Total area: 5.358 m²
Construction date: 1/5/2014
Location: ATHENS, GREECE
Certification date: 28/6/2013
Certification: BREEAM VERY GOOD
BREEAM Assessor: DIMITRIOS DELIVASILIS
Owner/Developer: P. LEVANTIS EPENDITIKI
Architectural Design: K. KYRIAKIDES & ASSOCIATES SA & C. TSALLAS
MEP Design: GRIGORIS DRETTAS & ASSOCIATES
Structural Engineer: VASILIS DARVIRIS
General Contractor: P. LEVANTIS EPENDITIKI
Sustainability Consultant: DIMITRIOS DELIVASILIS
Photos Copywriters: P. LEVANTIS EPENDITIKI

PROJECT INFO

Scriptorium is a contemporary sustainable office building with ground floor multipurpose/retail hall and three basements for car parking, storage space and building services. It is the first office building in Greece certified at Design Stage under the BREEAM Europe Commercial 2009 Offices scheme.

JUNE 2013

340 SYGROU AVENUE, KALLITHEA

Project type: OFFICE & RETAIL
Total area: 31.840 m²
Construction date: 2008
Location: 340 SYGROU AVENUE, KALLITHEA
Certification date: 22/8/2018
Certification: BREEAM IN USE GOOD
BREEAM Assessor: ECOVERITAS
Owner/Developer: EUROBANK S.A.
Architectural Design: ARMODIOS VOVOS
MEP Design: D.SAHAS
Structural Engineer: ARMODIOS VOVOS
Sustainability Consultant: ECOVERITAS

PROJECT INFO

Contemporary mixed-use, multi-storey building with excellent promotion. The building consists of 14.884 m² office and retail areas and 16.956 m² comprise 400 parking spaces on four underground levels and other auxiliary & common areas.



AGEMAR HQs

Project type: OFFICES
Total area: 30.000 m²
Construction date: 2018
Location: KALLITHEA, ATTICA
Certification date: 27/8/2018
Certification: LEED PLATINUM
Architectural Design: RENA SAKELLARIDOU – RS SPARCH
MEP Design: JEP A (IOANNIS PAPAGRIGORAKIS & ASSOCIATES)
Structural Engineer: PAGONIS - POLYCHRONOPOULOS - KINATOS E.E.
General Contractor: INTRAKAT
Sustainability Consultant: MC BAINS COOPER
 GREEN LIVING PROJECTS
Acoustic Design: THEODOROS TIMAGENIS
Landscape Architect: VITA VERDE
Lighting Design: ELEFThERIA DEKO & ASSOCIATES
Commissioning Authority: VPC
Photos Copywriters: NIKOS DANIILIDIS

PROJECT INFO

The Angelicoussis shipping company's new headquarters are developed on a 6.420 m² plot in Kallithea, Athens. The development consists of office space with four basement levels. It is the first office building in Greece that has been awarded with LEED certification at Platinum level.



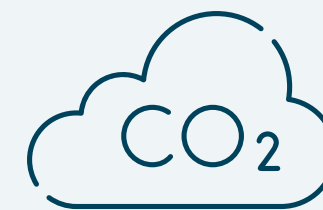
PIRAEUS PORT PLAZA 1

Project type: OFFICES
Total area: 15.398 m²
Construction date: 2018
Location: PIRAEUS, ATTICA
Certification date: 1/12/2018
Certification: LEED GOLD
Owner/Developer: EUROBANK SA / DIMAND S.A.
Architectural Design: ASPA-KST
MEP Design: LDK
Structural Engineer: PANAGIOTIS PANAGIOTOPOULOS & ASSOCIATES
General Contractor: CORE
Sustainability Consultant: DCARBON
Acoustic Design: THEODOROS TIMAGENIS
Landscape Architect: AGROPOLIS
Lighting Design: LA STUDIO – KLONIZAKIS
Commissioning Authority: VPC
Environmental Consultant: ECHMES LTD
Photos Copywriters: NIKOS DANIILIDIS



PROJECT INFO

The plot on which the project has been developed is located near the port of Piraeus. It is a former industrial area, which is undergoing a major redevelopment. We opted for high endurance materials, locally produced with amounts of recycled content in an effort to minimize the buildings carbon footprint.



10-20%

EMBODIED CARBON CONTRIBUTES
 BETWEEN 10-20% TO THE EU'S
 BUILDING CARBON DIOXIDE FOOTPRINT



MARCH 2019

ARTEMIDOS 8 OFFICE COMPLEX

Project type: OFFICES
Total area: 31.840 m²
Construction date: 17/12/2018
Location: MAROUSSI
Certification date: 13/3/2019
Certification: LEED PLATINUM
Owner/Developer: ELIA S.A.
Architectural Design: ISV ARCHITECTS
MEP Design: PG KAMARINOS CONSULTING ENGINEERS
Structural Engineer: TTA CONSULTING ENGINEERS
General Contractor: METKA S.A.
Sustainability Consultant: DCARBON SUSTAINABLE DEVELOPMENT CONSULTING
Acoustic Design: GOTTFRIED SCHUBERT
Landscape Architect: H. PANGALOU & ASSOCIATES LANDSCAPE ARCHITECTS
Lighting Design: FOSS S.A.
Other Specialist Consultant: VPC COMMISSIONING CONSULTS
Photos Copywriters: PANAGIOTIS VOUMVAKIS

PROJECT INFO

The design, the construction and the operation of the ARTEMIDOS 8 office complex is in complete harmony with the environment, aesthetics and functionality.

MAY 2019

KIFISSIA COSMOTE TV

Project type: OFFICES
Total area: 5.926 m²
Construction date: 29/3/2019
Location: 15, ERYMANTHOU _AVGIS & AGRVLIS STR. KIFISSIA
Certification date: 5/5/2019
Certification: LEED GOLD
Owner/Developer: OTE ESTATE S.A.
Architectural Design: LC ARCHITECTS | NATASSA LIANOU ERMIS CHALVATZIS
MEP Design: LDK CONSULTANTS
Structural Engineer: P. PANAGIOTOPOULOS & ACCOCIATES
General Contractor: DIMAND S.A.
Sustainability Consultant: DCARBON I.K.E.
Acoustic Design: ARUP ACOUSTICS | TIMAGENIS ACOUSTICS
Photos Copywriters: ANASTASIA ADAMAKI

PROJECT INFO

It is the total renovation of the old OTE telephone directory printing plant and its conversion into a modern, state-of-the-art building, which now houses the headquarters and studios of Cosmote TV. It is the best example of the Group's transition from analogue to digital, resulting in the creation of a building with a new identity that perfectly represents the Group's profile and its commitment to Digital Transformation – a building that looks to the future. Total Facility Management by OTEestate.



JUNE 2019

THE BUTTERFLY

Project type: OFFICES
Total area: 3.336 m² | **Certification date:** 7/6/2019 | **Location:** 24-26 APOSTOLOPOULOU STR., ATHENS, GREECE |
Certification: LEED GOLD



PROJECT INFO

VPC is a commissioning and Energy management company that has provided Commissioning Authority services for most of the LEED accredited projects in Greece. The certification of our offices as LEED v.4 ID+C CL: "COMMERCIAL INTERIORS" GOLD, only highlights our commitment to sustainability.

OCTOBER 2019

VPC HEADQUARTERS

Project type: OFFICES
Total area: 79m²
Construction date: 1/1/2018
Location: ALIMOS, GREECE
Certification date: 1/10/2019
Certification: LEED V.4 ID+C CL: "COMMERCIAL INTERIORS" GOLD
Owner/Developer: VP CONSULTANTS
Architectural Design: MAGANIOTIS KONSTANTINOS
MEP Design: PARASKEVOPOULOS VASILEIOS
Structural Engineer: LAZAROPOULOS GEORGE
General Contractor: CORE CONSTRUCTION
Sustainability Consultant: DCARBON
Lighting Design: MAGANIOTIS KONSTANTINOS
Photos Copywriters: NIKOS PSYCHOGIOS

BIC VIOLEX SA BUILDING A

Project type: OFFICES/INDUSTRIAL
Total area: 11.446 m²
Construction date: 30/6/1974
Location: ATHENS
Certification date: 22/1/2020
Certification: BREEAM IN USE GOOD
BREEAM Assessor: ECOVERITAS
Owner/Developer: BIC VIOLEX SA
Architectural Design: VOUREKAS-PETALAS
MEP Design: JEPA SA
Structural Engineer: XYDAS
General Contractor: PARASCHOS INDUSTRIAL
Sustainability Consultant: INTERNAL
Acoustic Design: GROUP SCIENCE
Landscape Architect: INTERNAL
Lighting Design: PARASCHOS INDUSTRIAL
Photos Copywriters: INTERNAL



PROJECT INFO

Industrial building manufacturing blades and shavers.



SOLONOS BUILDING

Project type: OFFICES
Total area: 2.195 m²
Construction date: 25/9/2019
Location: 53 SOLONOS ST, ATHENS
Certification date: 29/1/2020
Certification: LEED GOLD
Owner/Developer: OTE ESTATE S.A.
Architectural Design: A66 ARCHITECTS / SUZANNA & DIMITRIS ANTONAKAKIS (FACADES+EXT) | A&M ARCHITECTS (INTERIORS)
MEP Design: EMBIRIA CONSULTING ENGINEERS
Structural Engineer: EREISMA O.E. /CHRISTOS KAKLAMANIS
General Contractor: VITAEAL S.A.
Sustainability Consultant: DCARBON I.K.E.
Acoustic Design: A&M ARCHITECTS
Landscape Architect: A&M ARCHITECTS
Photos Copywriters: ANASTASIA ADAMAKI

PROJECT INFO

A full renovation with the aim to upgrade a typical example of modern architecture of the '60s, both aesthetically and functionally, in order to meet the functional «turnkey» delivery requirements of the main tenant, IWG Group. The final result is a modernized view of the aesthetics of the old building, resulting in its excellent integration into the urban character of the area.
 Total Facility Management by OTEestate.

8-10 SOROU STREET, MAROUSI

Project type: OFFICES
Total area: 10.917 m²
Construction date: 2001
Location: 8-10 SOROU STREET, MAROUSI
Certification date: 12/1/2020
Certification: LEED GOLD
Owner/Developer: EUROBANK S.A.
Architectural Design: CH. VOVOS
MEP Design: I. SIRMALIS
Structural Engineer: CH. VOVOS
General Contractor: CH. VOVOS
Sustainability Consultant: LAMDA HELIX

PROJECT INFO

Four-storey office building, with underground parking levels hosting 251 parking spaces, that forms part of a three-building office complex on a 4,142 m² plot.



CITY LINK

Project type: RETAIL
Certification date: 2020 | **Location:** ATHENS |
Certification: DGNB SILVER | **Owner/Developer:** PIRAEUS BANK

OMIKRON OFFICE BUILDING

Project type: OFFICES
Total area: 8.343 m² | **Certification date:** 27/5/2020 | **Location:** 4 KASTORIAS STR., GERAKAS, ATHENS, GREECE |
Certification: LEED GOLD | **Owner/Developer:** OMIKRON GROUP



FEBRUARY 2022

ARTEMIDOS 8 OFFICE COMPLEX

Project type: OFFICES
Total area: 31.840 m²
Construction date: 17/12/2018
Location: MAROUSSI
Certification date: 1/2/2022
Certification: LEED O+M GOLD
Owner/Developer: ELIA S.A.
Architectural Design: ISV ARCHITECTS
MEP Design: PG KAMARINOS CONSULTING ENGINEERS
Structural Engineer: TTA CONSULTING ENGINEERS
General Contractor: METKA S.A.
Sustainability Consultant: DCARBON SUSTAINABLE DEVELOPMENT CONSULTING
Acoustic Design: GOTTFRIED SCHUBERT
Landscape Architect: H. PANGALOU & ASSOCIATES LANDSCAPE ARCHITECTS
Lighting Design: FOSS S.A.
Other Specialist Consultant: VPC COMMISSIONING CONSULTS
Photos Copywriters: PANAGIOTIS VOUMVAKIS



PROJECT INFO

The design, the construction and the operation of the ARTEMIDOS 8 office complex is in complete harmony with the environment, aesthetics and functionality.

APRIL 2022

THE ELEMENT

Project type: OFFICES
Total area: 7.882 m² | **Certification date:** 27/4/2022 | **Location:** 6-8, FRAGOKLISSIAS STR., MAROUSI |
Certification: LEED PLATINUM | **Owner/Developer:** PRODEA

JUNE 2022



MOXY ATHENS CITY

Project type: HOTEL
Total area: 10.210 m²
Construction date: 2022
Location: OMONOIA, ATHENS
Certification date: 14/6/2022
Certification: LEED GOLD
Developer : DIMAND S.A., EBRD, PRODEA INVESTMENTS
Investor: PRODEA INVESTMENTS
Architectural Design: MARIA KOKKINOY - ANDREAS KOURKOULAS
MEP Design: KAMARINOS ENGINEERS
Structural Engineer: P. PANAGIOTOPOULOS & ASSOCIATES
General Contractor: VITAEI S.A.
Sustainability Consultant: DCARBON
Acoustic Design: THEODOROS TIMAGENIS
Landscape Architect: H. PANGALOU & ASSOCIATES
Interior Design: DIVERCITY ARCHITECTS
Photos Copywriters: NIKOS DANIILIDIS

PROJECT INFO

The building was one of the few large buildings (over 10.000 m²) that remained unused in the center of Athens. As part of the development of the property by DIMAND, renovation work was done to operate as a 3-stars hotel, the first Moxy Hotel of the Marriott group in Athens and the first hotel in Greece certified according to the international sustainable development certification system LEED at GOLD level.

SEPTEMBER 2022

PIRAEUS PORT PLAZA 3 BUILDING A & C

Project type: OFFICES
Total area: 23.276 m²
Construction date: 2020
Location: PIRAEUS, ATTICA
Certification date: 22/9/2022
Certification: LEED PLATINUM
Owner/Developer: EUROBANK S.A./DIMAND S.A.
Architectural Design: 3 SK - VAGELIS STYLIANIDIS
MEP Design: LDK
Structural Engineer: PANAGIOTIS PANAGIOTOPOULOS & ASSOCIATES
General Contractor: ELIN
Sustainability Consultant: DCARBON
Acoustic Design: THEODOROS TIMAGENIS
Landscape Architect: AGROPOLIS
Lighting Design: LA STUDIO – KLONIZAKIS
Commissioning Authority: VPC
Environmental Consultant: ECHMES LTD
Photos Copywriters: NIKOS DANIILIDIS



PROJECT INFO

Piraeus Port Plaza 3 - Building A is a modern office building incorporating all terms of design of modern workspaces and office technologies. Building C was converted into a dedicated car-parking building. It is the first building in Greece to be awarded with Parksmart certification, for sustainable design, construction and operation of parking structures.



JUNE 2022

Oxygen

Project type: RESIDENTIAL
Total area: 4.600 m²
Construction date: 2022
Location: 24 PATMOU STR., MAROUSSI, ATHENS
Certification date: 27/6/2022
Certification: BREEAM – VERY GOOD
BREEAM Assessor: ECOVERITAS
Owner/Developer: SUSTAIN
Architectural Design: PIERIS.ARCHITECTS
MEP Design: T.E.M.E.K. A.E.
Structural Engineer: GEORGIOS VROHIDIS
General Contractor: SUSTAIN
Sustainability Consultant: ECOVERITAS
Landscape Architect: PIERIS.ARCHITECTS
Lighting Design: ARIS KLONIZAKIS
Environmental Consultant: TERRA NOVA
Photos Copywriters: SUSTAIN

PROJECT INFO

OXYGEN is the first residential complex in Greece with an international sustainability certification. The complex consists of 27 residences with landscaped gardens and water elements.

It provides aesthetics and functionality with ecological intelligence.



