



# ErgoSynergy

## Group

safety & efficiency with global strategy, local understanding



# ErgoSynergy Group

## ErgoSynergy Group

- a holding company providing a comprehensive range of services and solutions to international clients, while offering smart investment opportunities to its shareholders.
- optimize outcomes and ensure safety through economies of scale by integrating the expertise, experience, and networks of our technology subsidiaries and partners with our core strengths in business development, management, financing, and IPO consulting.

ErgoSynergy recognizes the complexities and instabilities of the global system, which is influenced by geopolitical and economic risks, impacting lives, businesses, and investments.

To navigate these challenges, ErgoSynergy leverages its know-how, innovative thinking, broad network, risk diversification, and investment in real, value-driven opportunities with good safety margins.

**As a holding company, ErgoSynergy stands at the forefront of top companies and professionals, with a long history, experience and a track record of successful activities.**

By investing in successful companies, ErgoSynergy secures projects, turnover, and earnings from the start.



**Strategy**

Ensuring sustainable growth in a world of paradoxical changes through:

- leveraging know-how, experience, established global networks,
- organized, controlled operations, across multiple countries and diverse fields.
- utilizing both traditional and digital platforms for organization, promotion and sales

Fellow companies through partnership (P) or cooperation agreement (CA)

**ENERGY, LOGISTICS, CONSTRUCTION**

**PHOTOVOLTAICS**

ERGOENERGY CONSTRUCTIONS (P)

**AGRIVOLTAICS**

BRITE SOLAR (CA)

**SMALL HYDRO**

TURBULENT (CA)

**ENERGY & CONSTRUCTION**

ERGOENERGY CONSTRUCTIONS (P) & PARTNERS

**LOGISTICS SOLUTIONS, AUTOMATION, PRODUCTION ORGANIZATION**

ERG INNOVATIVE SOLUTIONS (CA)

**ENGINEERING**

LDK (CA)

**TECH PLANNING**

STUDIO NINE (CA)

**REAL ESTATE**

SAMOTHRAKI AVRA & MYTH DEVELOPMENTS

ERGOENERGY INVESTMENTS

**CONSULTING**

**ERGOGROUP (P)**

- BUSINESS DEVELOPMENT
- IPO & MNAs
- ORGANIZATION
- NETWORK OPERATION
  - COORDINATION & DEVELOPMENT

**DIGITAL MARKETING**

**WEB-SYNERGY (P)**

- WEB DEVELOPMENT
- E-SHOPS
- ORGANIZATION
- DIGITAL MARKETING
- EMAIL MARKETING

**TRADING**

ARISTON TRADING VIETNAM (P)

MEDFRESH MEDITERRANEAN F&B (P)

**Note**

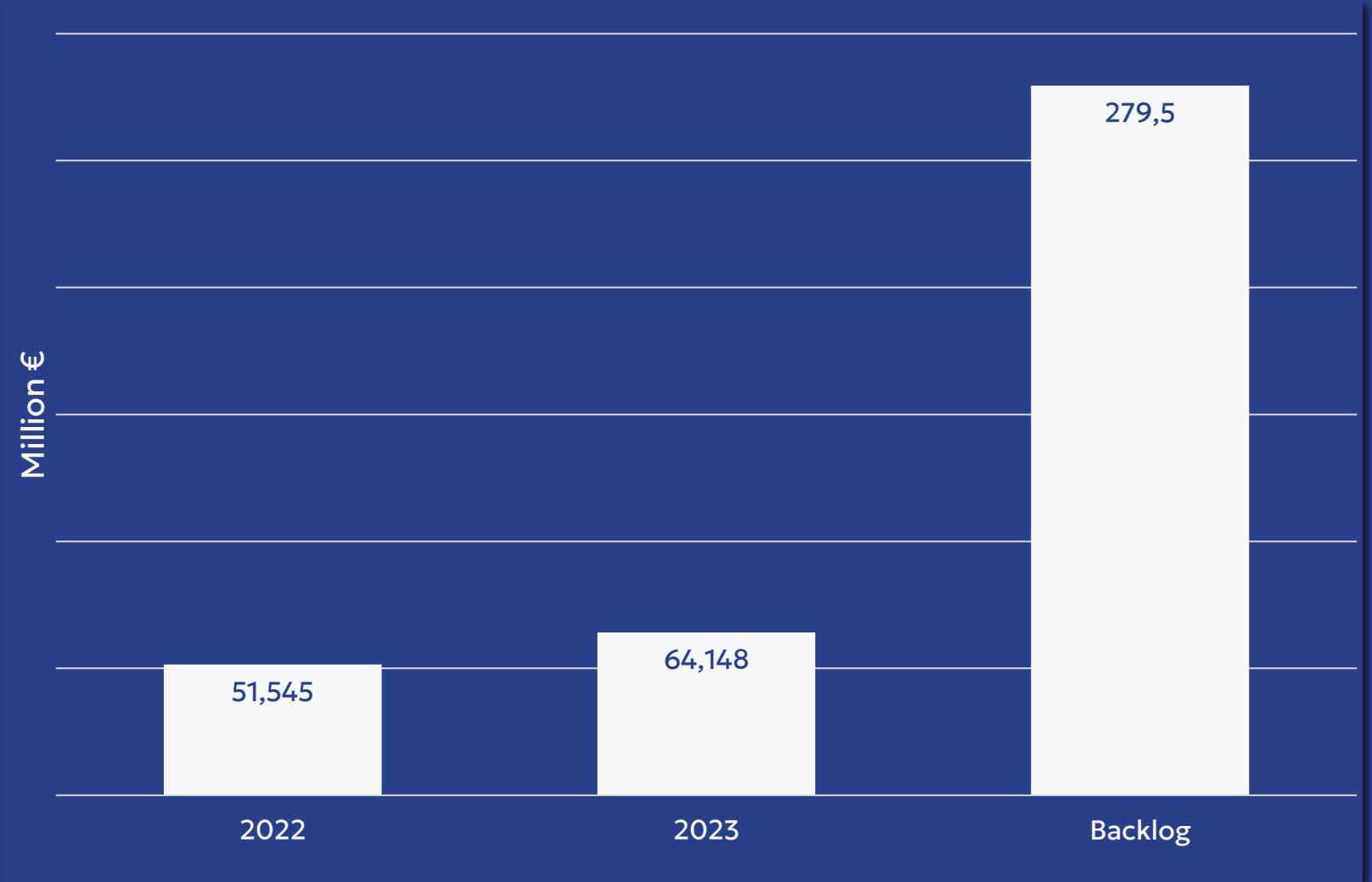
This diagram outlines the companies connected with ErgoSynergy Group, either through partnership relationship or formal cooperation agreement.

## ErgoSynergy Group TURNOVER GROWTH & EXPERTISE



### Years of experience 24-56

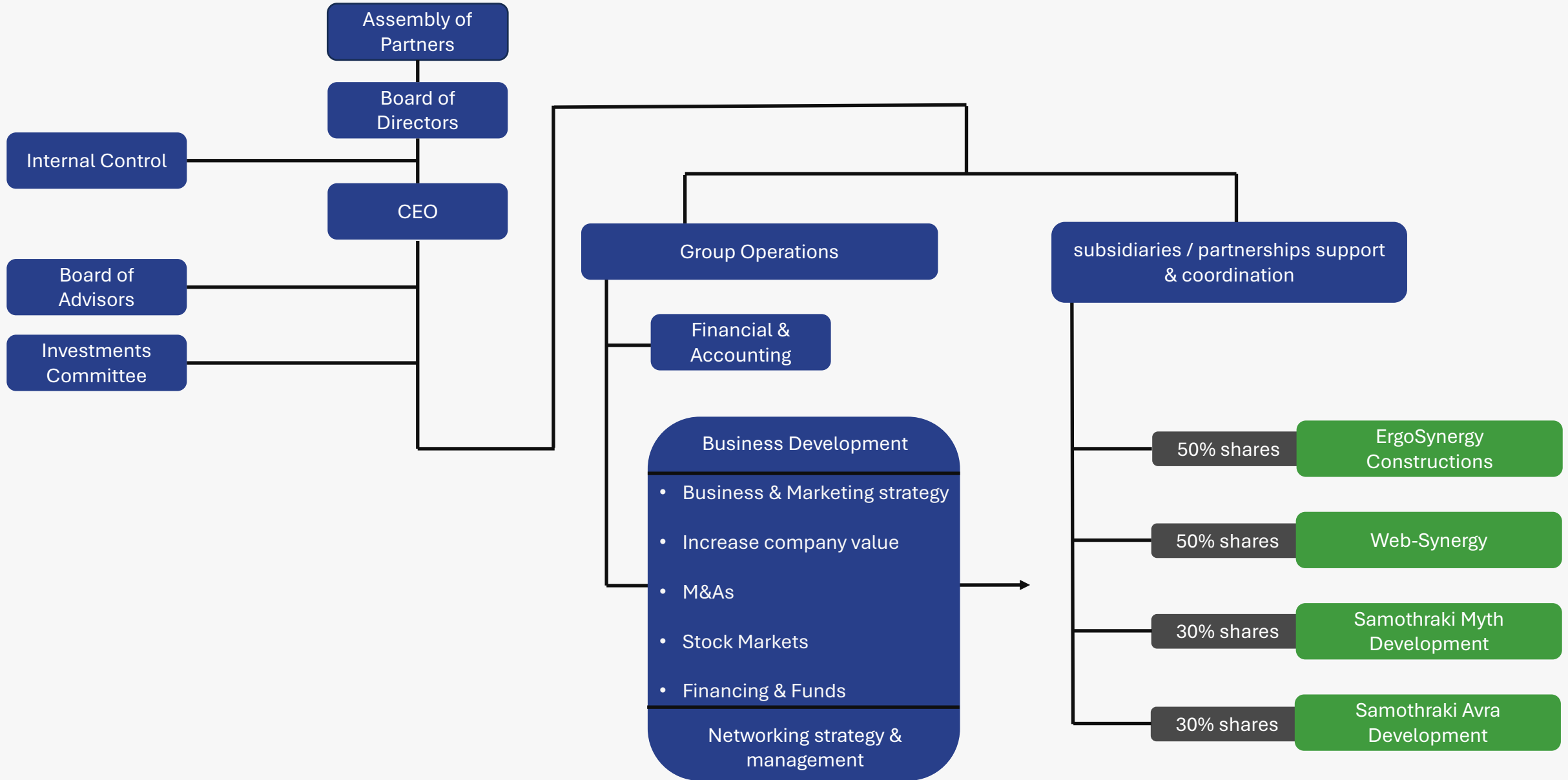
All member companies or CEOs have at least 24 years of experience in their field



GROUP TURNOVER (million €)

# STRUCTURE MAP

# ErgoSynergy



# ErgoSynergy Group ENERGY TECHNOLOGIES & SOLUTIONS



ErgoSynergy delivers comprehensive and innovative solutions in the energy sector, combining construction expertise with specialized products & services to meet the demands of complex projects. Acts as a catalyst for coordinating large-scale, that create tangible competitive advantages.

## Business & technology partners:

### DESIGN

LDK – Engineering & P.M.

STUDIO NINE - Architecture

ERGOGROUP - Management,  
Technology Consulting & Support

DATA-SYNERGY - Data Centers  
Consulting & Support

WEB-SYNERGY - Digital Marketing

ErgoSynergy - Investments

ErgoSynergy Constructions & Partners – Energy &  
Construction

BRITE SOLAR – Agro PV

TURBULENT – Small Hydro

ERG – Logistics Solutions

### SERVICES IMPLEMENTATION

### CONSTRUCTION

### EQUIPMENT MANUFACTURING

BRITE SOLAR

## Web-Synergy DIGITAL MARKETING & WEB APPLICATIONS



Web-Synergy, a subsidiary of ErgoSynergy, stands out for its strong focus on delivering measurable business results. Its competitive advantage lies in providing top-tier web applications and services that support demanding companies and organizations in achieving business - not just technical - goals.

Both partners and technical coordinators, bring over 20 years of extensive experience in web development, having worked on demanding projects and cutting-edge technologies.

### Web-Synergy services:

#### **Marketing Strategy**

We craft clear, data-driven strategies aligned with your business goals. From positioning to full-funnel execution, we turn smart planning into measurable growth.

#### **Digital Advertising**

Maximize your returns with expert ad campaigns on Google, Facebook, Instagram, TikTok, and more. We create the best results at the lowest cost to maximize your budget.

#### **Email Marketing**

Turn your emails into revenue. We build automated email flows that nurture leads, re-engage past customers, and convert interest into sales, without you lifting a finger.

#### **E-Shop Development**

We build fast, secure, and conversion-optimized e-shops that help you sell more with less effort, fully managed from design to launch and beyond.

#### **Website Development**

We'll design your own custom, SEO-optimized website that reflects your brand and drives sales to your business! Save yourself the time and stress, let our designers handle your website for you.

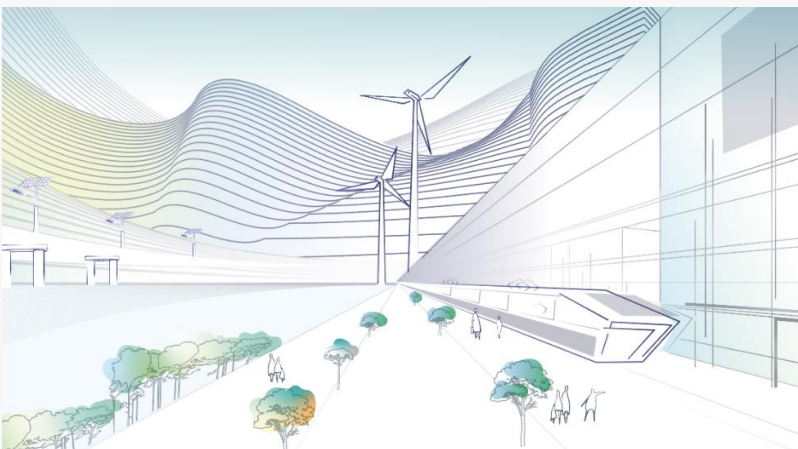
#### **Reputation Management**

Shape how your brand is seen with advanced SEO, strategic content, and high-authority backlinks. Builds trust, boosts visibility, and ensures the right story appears when people search.

#### **Social Media Management**

We build data-driven strategies, create platform-specific content, and manage audience engagement to turn your social presence into a performance engine that drives measurable business growth.

## ErgoSynergy SERVICES & CONSULTING



The founders and strategic partners of ErgoSynergy have deep know-how and experience in engineering & consulting fields

### Technical Consulting & Services

#### LDK

A leading provider of engineering services in over 120 countries across 4 continents, with offices in 7 countries, 120 employees.

- Engineering & Project Management
- Environment & Socioeconomic Development

Indicative clients: World Bank, EBRD, UN.

#### STUDIO NINE

One of Australia's largest studios, with a team of over 60 design and support professionals.

Collaborating with ErgoSynergy Group, it serves as a bridge between Australia and European countries, specializing in:

- Real Estate
- Architectural Design & Construction
- Related Services

Assembly Three (STUDIO NINE department)

The next generation of modular, prefabricated, architecturally designed spaces, tailored to suit any location.

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### Management & financial consulting

#### ERGOGROUP

- business development, M&As, IPO consulting
- management (strategy, organization, technological transition)
- financial & financing (& project financing)

## REAL ESTATE & RELOCATION, RESIDENCE SERVICES



### **ErgoSynergy**

- Assists individuals in investing in Greece, the Balkans, or other parts of Europe.
- Provides full relocation services, if desired.

### **Local Presence and Services:**

ErgoSynergy establishes offices, antennas, or partners in target countries to streamline:

- Property management, in collaboration with local real estate agencies.
- Personalized relocation processes and paperwork, supported by local lawyers, accountants, and service providers.

### **Facilitating Careers and Businesses:**

Supports professionals, particularly young people, in finding jobs or starting businesses in Greece, the Balkans, or Europe, through partnerships with HR, business consulting, and training firms.

### **Community Building:**

Encourages the formation of networks and communities among these individuals, fostering collaboration and making it easier for companies to connect with them.

### **Specialized Distressed Property Solutions:**

With extensive expertise, ErgoSynergy goes beyond traditional real estate services, offering tailored solutions that maximize the productive use and potential of distressed properties, benefiting all stakeholders.

## **ErgoSynergy INVESTMENTS**



member of the ErgoSynergy Group, involves in standard and safe investments, such as REAL ESTATE and ENERGY PROJECTS

### **Real Estate:**

- Property management (buying, selling, renting business or residential projects).
- Full relocation services and investment opportunities.
- Smart distressed property management (engaged properties/NPL recovery), creating opportunities for both investors and owners.

Members of the ErgoSynergy Group involves in REAL ESTATE developments in Samothraki island (Samothraki Avra & Myth PC)

### **Energy:**

- Trading and development of energy projects (photovoltaics, small hydro, small wind turbines, etc.).
- Energy efficiency project studies, implementation, and financing.

### **Other Investments:**

- Participation in business/industrial investments with reliable partners to ensure secure project delivery and payment.

### **ErgoSynergy INVESTMENTS:**

- Leverages ERGOGROUP Consulting's expertise and network in project financing and M&As.
- Collaborates closely with the group's Energy and Consulting divisions for seamless execution.

## ErgoSynergy TRADING



Incorporates the companies, experience and the existing networks created by ERGOGROUP and its fellows, such as:

### MEDFRESH

Exports the Greek/Mediterranean food, wine, and beverage culture worldwide, building loyal partnerships and supporting them with quality events and training

### Ariston Trading Company

- based in Ho Chi Minh City, Vietnam, founded and directed by Mr. George Economou. Living in Vietnam since 2010, George holds a Master's in Economics from Zurich University and has served as a top manager in various Greek and Vietnamese companies. He also owns a chocolate factory in Vietnam.
- Ariston exclusively represents HRK in Greece, an innovative, eco-friendly producer of plastics and packaging. HRK's materials are fully digestible by the environment and even potable by humans, with diverse applications across hotels, agriculture, construction, and product packaging.



# LDK

long history, expertise, international activities

Since 1968, LDK Group is setting its mark in pioneering and iconic projects in energy, environment, buildings and infrastructure.

With 120 employees, 9 offices across 8 countries in 3 continents, implemented more than 2.900 projects. The Group is a trusted partner of international organizations, such as World Bank, European Bank, EBRD, United Nations Development Projects and investors, multinationals and other companies.

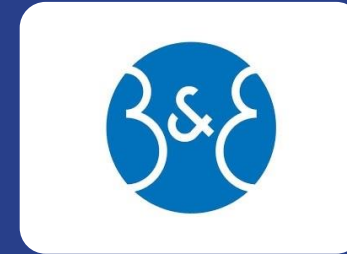
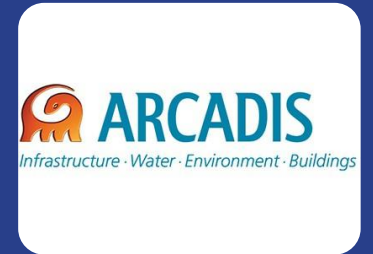
LDK has specialization and large experience in Energy, providing:

- **Energy Efficiency Services:** Assessing and enhancing energy efficiency and workplace environments using specialized simulation software and detailed studies.
- **Energy Audits & Carbon Footprint Reports:** Tailored primarily for listed companies.
- **Energy Studies, Project Management, and Due Diligence:** Alongside a wide range of complementary services to meet complex energy-related needs.

## LDK Consultants in Numbers

Pioneers in Sustainability since 1968





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STUDIO NINE ARCHITECTS

TRENO Stage 1



# STUDIO NINE Based in Adelaide Australia

International architecture company,  
with more than 50 architects and  
administrative employees

Hotel Alba



Coopers Brewery Visitors Centre



ErgoSynergy



STUDIO NINE ARCHITECTS

Oracle Adelaide



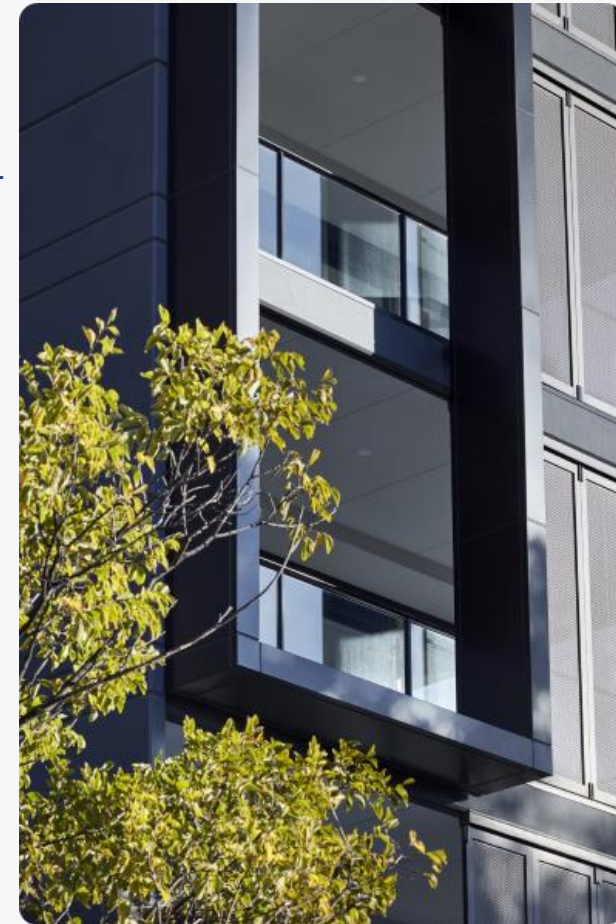
## STUDIO NINE Based in Adelaide Australia

Studio 9 specializes in major private and public architectural projects, delivering innovative, practical, and cost-effective solutions

Adelaide Comets Clubrooms



Bath Hotel Apartments



ErgoSynergy

# ENERGY CONSTRUCTION / INSTALLATION PROJECTS

Working with partners on a very wide range of projects, including photovoltaics, battery solutions, hydrovoltaics, wind turbines and agrivoltaics, developing both simple and complex projects, small and large, while also taking on their maintenance.



Lemvig Denmark 48MW , Tracker system Next Tracker

# ENERGY CONSTRUCTION / INSTALLATION PROJECTS

Lemvig Denmark 48MW ,  
Tracker system Next Tracker



PV 7MW Cyprus

# ENERGY STORAGE & DRONE SURVEILLANCE



String PCS Station (HPPS Series)



Integrated Inverted Booster Unit



# WOODEN HOUSE CONSTRUCTION

The vertically integrated wooden construction unit of ErgoSynergy Constructions in Velvento, Kozani, is the result of a collaboration between the ErgoSynergy Group S.A. and TETOS, a company with three generations of experience in wood construction. Its expertise begins with the processing of locally sourced tree trunks, ensuring maximum cost efficiency, material quality, and durability.



The interior and exterior walls can be finished with plaster, giving the house the typical appearance of a brick-and-concrete structure, while ensuring full earthquake resistance and thermal insulation.



In a covered factory space of 1,200 m<sup>2</sup>, the ErgoSynergy Constructions unit is fully equipped — from log processing to laser and CNC cutting.

## TYPES OF HOUSING

At ErgoSynergy Constructions, the typical **completion and installation time for a prefabricated home is 3–3.5 months**, with no compromises in aesthetics, quality, durability, or structural safety.

In fact, its wooden homes (whether wood-clad or plaster-finished) deliver exceptional thermal insulation, seismic resistance, long-term durability, and a high level of comfort, practicality, and interior construction quality.

House with plastered surface



Wooden home



Mobile home

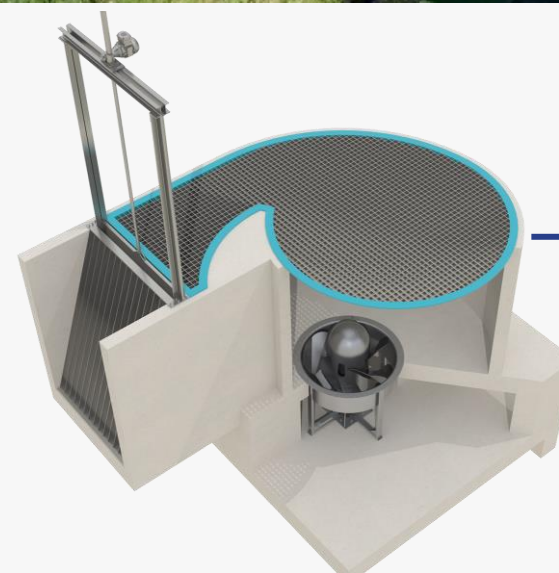


## MICRO-HYDRO EFFICIENCY

TURBULENT specializes in micro-hydro projects with a global presence and is headquartered in Brussels, Belgium. The company's philosophy focuses on designs and project scales that harmonize with the natural environment, enabling multiple installations along rivers and streams. This strategy boosts both total power output and overall project efficiency.



110kW project in Kenya



Turbine



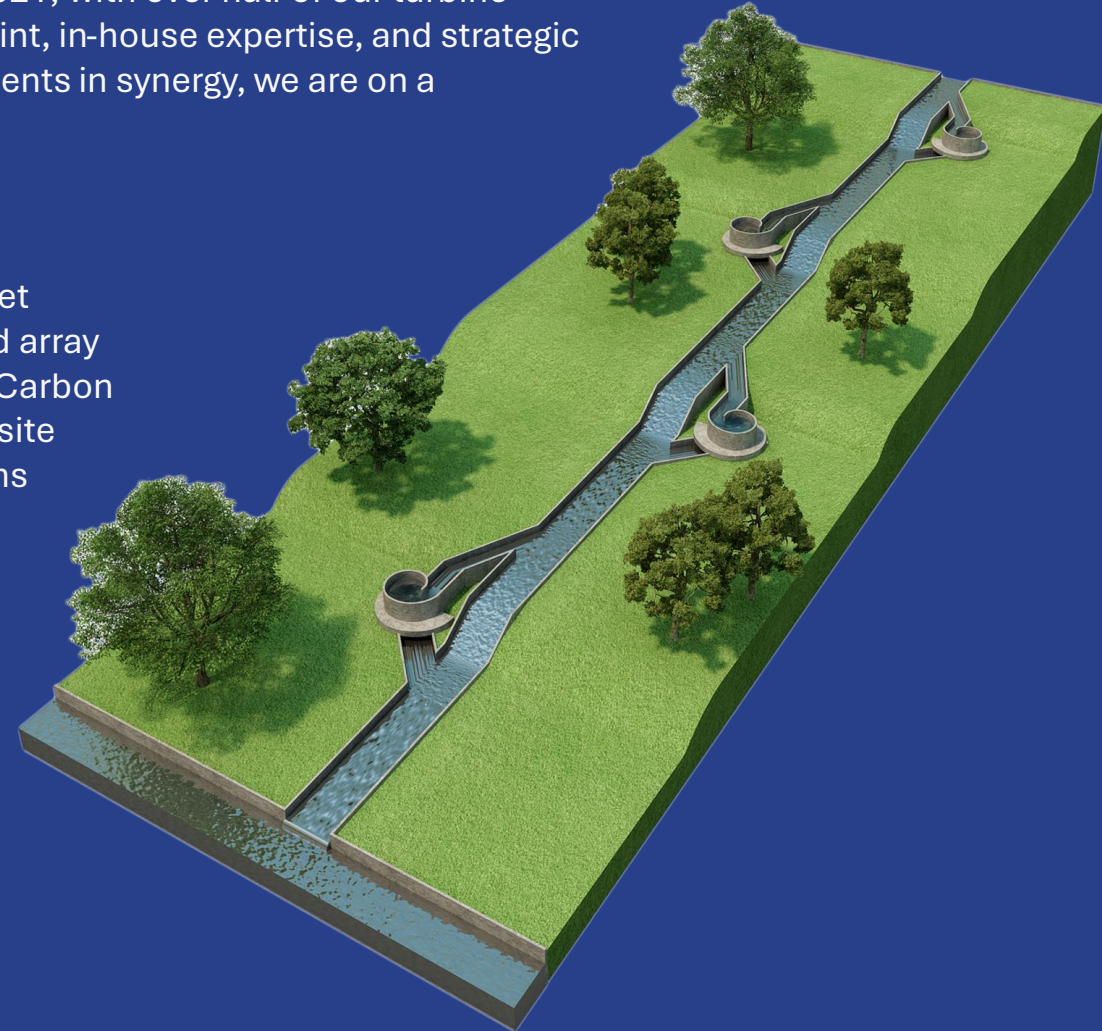
# PIONEERING PROFITABLE AND SUSTAINABLE ENERGY SOLUTIONS



**On a Pathway to Profitability**, Turbulent has experienced a revenue upswing since 2021, with over half of our turbine inventory sold since 2022. Our comprehensive revenue channels, international footprint, in-house expertise, and strategic partnerships have all been pivotal in our focused sales methodology. With these elements in synergy, we are on a calculated path to profitability by the year 2025.

**Adapting to the World's Needs with Evolving Technology** Informed by rigorous market analysis and growth potential, we are scaling our turbine designs to fulfill an expanded array of applications. This includes the integration of fish ladder technology and leveraging Carbon Credit incentives to penetrate new markets in Less Developed Countries (LDCS). Our site optimization is poised for enhancement, with plans to bolster our existing GIS solutions through the integration of advanced, intelligent AI algorithms.

**Advocating for Change, Advancing Sustainability** In the renewable energy sphere, Turbulent is more than a participant—we are a catalyst for policy reform and a proponent of environmental progress. Our influence extends to the halls of power, where we advocate for policy changes that accelerate the adoption of renewable energy solutions. We're not just modernizing hydropower, we're redefining it for a sustainable future.



Turbulent has gained worldwide recognition and support from various companies aiming to promote micro-hydropower and make it part of the current landscape of renewable energies.

## Other Prizes and Awards



**Winner.** Climate & Energy Trends Impact Awards, Belgium



**Winner.** Global SME Companies Trends Impact Awards, Belgium

**2018**

**3rd place.** EIT Venture Award. Budapest  
**2018 Winner.** DemoDay, Start it KBC

**2016**

**1st prize.** CleanTech Challenge Belgium. Leiden, Belgium  
**1st prize.** Engie Endeavor Innovation South America. Santiago, Chile  
**1st prize.** Orcelle: Future Of Logistics Award. Ocean Exchange. Orcelle. Savannah, USA **Innovators under 35**, MIT Technology review, Boston, USA  
**Winner** P18 Incubator

**2015**

**1st prize.** Pitch Startup Nations Summit. Best startup in the world. Monterrey, Mexico  
**1st prize.** Startup Chile Incubator  
**3rd place.** Hello Tomorrow Challenge. Paris, France

**2014**

**Winner** of Cleantech Challenge Belgium. Leuven, Belgium  
**2nd place.** Cleantech Challenge International London, UK



Inclusive company award by "werkplek architecten"



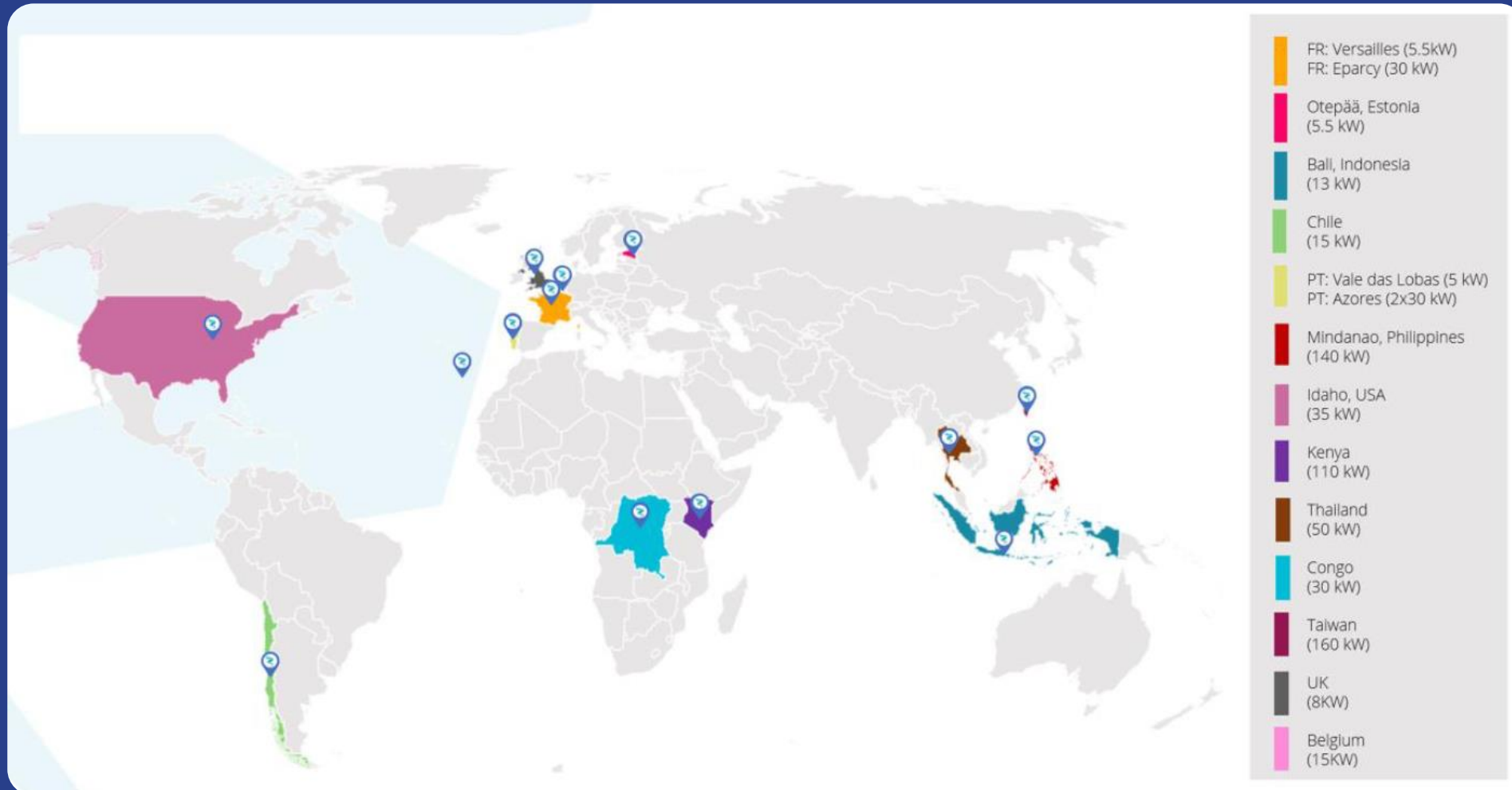
CTC-N membership



Cleantech Hero in Energy by Cleantech Flanders

# CLIENT PORTFOLIO

Exceptional international outreach – Turbulent has sold twenty four, of which fourteen since 2022, spread over five continents. Their priority goes out to multiple turbine projects.





## Energy Innovations in Glass & Agrivoltaics

**Brite Solar** leverages nanotechnology developing and marketing advanced solar glass products with variable transparencies for both architectural and agricultural applications.

Its innovative glass reduces the energy footprint of buildings by minimizing heating, cooling, and lighting needs while generating electricity from light. In agriculture, Brite Solar's glass is used in greenhouses and open-field cultivations, enabling energy-autonomous operation, water savings, and sustainable farming practices.

By 2025, Brite Solar aims to become the sole Greek large-scale producer of semi-transparent PV panels, supplying agrivoltaic units and sustainable solutions to international markets.

Open-field strawberry cultivation



Greenhouse vineyard



Tomato greenhouse





# Energy Innovations in Glass & Agrivoltaics

**Brite Solar** brings extensive expertise and proven experience in implementing agrivoltaic solutions across a wide variety of plants and farms.

Additional Benefits:

- **Panel Production:** Manufactured locally in Greece and across Europe.
- **Specialized Know-How and Comprehensive Support**
- **Global Experience:** Successfully applied agrivoltaic systems internationally.

Electrochromic – Dynamic Glass



Solar Glass



## Partnerships

- [University of Wageningen, Netherlands](#)
- [Delft University, Nederland](#)
- [University of Jaén, Spain](#)
- [Imida Instituto Murciano de Investigación y Desarrollo Agrario y Medioambiental, Spain](#)
- [Karlsruhe Institute of Technology \(KIT\), Germany](#)
- [Solar Energy Institute, Izmir, Turkey](#)
- [Hellenic Mediterranean University](#)
- [University of Patras](#)
- [University of the Peloponnese](#)
- [Institute Nanoscience and Nanotechnology \(INN\), National Center for Scientific Research “Demokritos”](#)
- [ELGO Hellenic Agricultural Organization 'DIMITRA'](#)



**Agrivoltaics Industry Forum Europe 2024 in Madrid**

**AgroPV 2024 Conference in Poland**

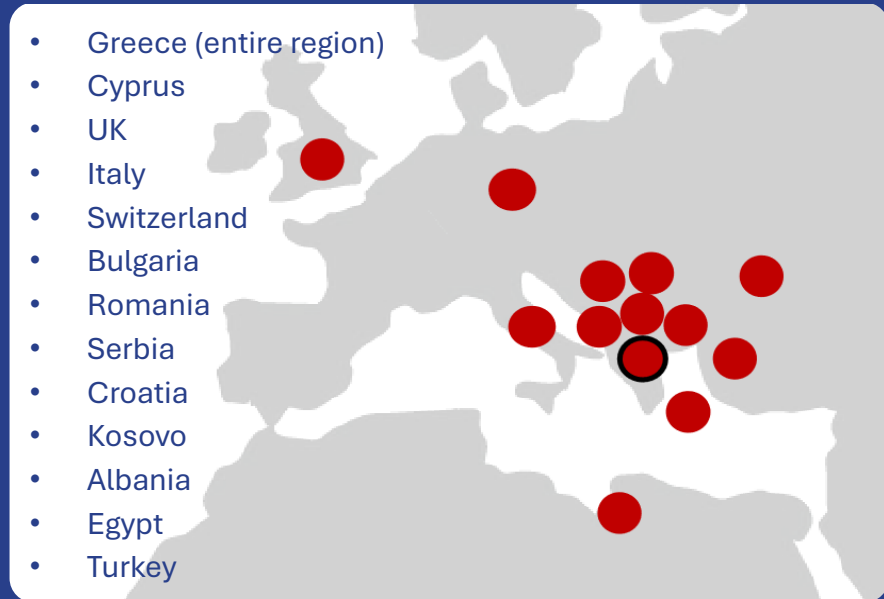


**EIMA Bologna Expo**

Buildings/construction, Mobile and fixed light-buildings, racks, automations, SW, equipment, Engineering-Stimulation-Inspection services

## Categories

<p><b>Pallet racking</b></p> <ul style="list-style-type: none"> <li>• Pallet back to back</li> <li>• Pallet with picking</li> <li>• Double depth racking</li> <li>• Mobile racks Drive in</li> <li>• Push backs systems</li> </ul> <p><b>Medium racking</b></p> <ul style="list-style-type: none"> <li>• Mini rack</li> <li>• Panel shelving</li> </ul> <p><b>Light shelving</b></p> <ul style="list-style-type: none"> <li>• Errex shelving kit</li> <li>• Leo shelving kit</li> <li>• Mobile shelving</li> </ul> <p><b>Dynamic</b></p> <ul style="list-style-type: none"> <li>• Carton flow shelves</li> <li>• Pallet flow shelves</li> </ul> <p><b>Mezzanine</b></p> <ul style="list-style-type: none"> <li>• Mezzanine floors</li> <li>• Multi tier</li> </ul>	<p><b>Cantilevers</b></p> <ul style="list-style-type: none"> <li>• Heavy duty cantilever</li> <li>• Light duty cantilever</li> </ul> <p><b>Self support warehouses</b></p> <ul style="list-style-type: none"> <li>• Rack-clad warehouse</li> <li>• Tunnel mobile</li> <li>• Modular warehouse</li> </ul> <p><b>Automated warehouses</b></p> <ul style="list-style-type: none"> <li>• AS/RS systems</li> <li>• Stacker cranes for bins &amp; boxes</li> <li>• Conveyors for bins &amp; boxes</li> <li>• Stacker cranes for pallets</li> <li>• Conveyors for pallets</li> </ul> <p><b>Shuttles</b></p> <ul style="list-style-type: none"> <li>• Radio Shuttles</li> <li>• Vario sprinter</li> <li>•</li> </ul> <p><b>Carrousel storage</b></p> <ul style="list-style-type: none"> <li>• Vertical storage Systems</li> </ul>	<p><b>Order picking systems</b></p> <ul style="list-style-type: none"> <li>• Rotapick</li> </ul> <p><b>Overhead conveyors</b></p> <ul style="list-style-type: none"> <li>• Trolleyless conveyor system</li> <li>• Conveyor system with trolleys</li> <li>• Electric monorail system</li> </ul> <p><b>Automatic Guided Vehicles (AGV)</b></p> <ul style="list-style-type: none"> <li>• Carobot</li> <li>• Sorters</li> </ul> <p><b>Hanging garments</b></p> <ul style="list-style-type: none"> <li>• Micro trolley system</li> </ul> <p><b>Retrofit</b></p> <p><b>After sales</b></p>	<p><b>Services</b></p> <ul style="list-style-type: none"> <li>• Engineering/Design</li> <li>• Installation</li> <li>• Simulation/Emulation</li> <li>• Field control level</li> <li>• Material flow control</li> <li>• Warehouse management</li> <li>• WMS Software solutions</li> <li>• ERP Software Solutions</li> </ul>
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## BUILDING TYPES

There are many types of buildings that can be adapted to all the needs of a business or organization. They can be placed either as independent structures or as extensions of existing buildings or warehouses.



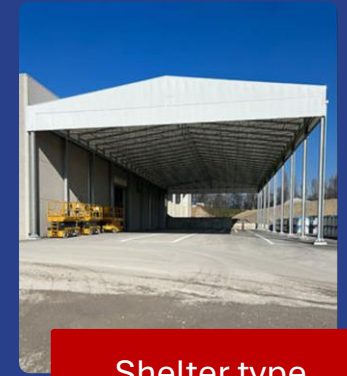
Mobile type



Fixed type



Hybrid type



Shelter type



Telescopic type



Bulk cargo type



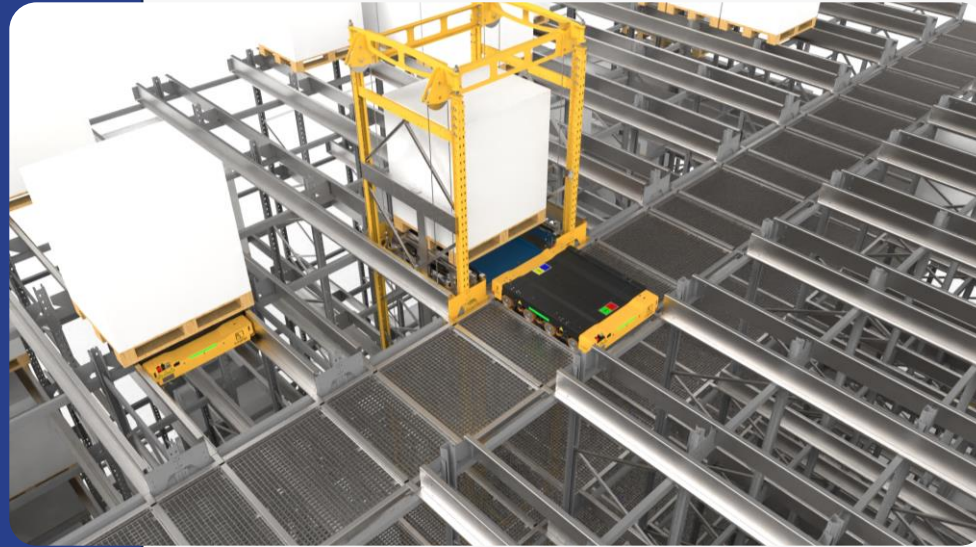
Hangar type



Custom type

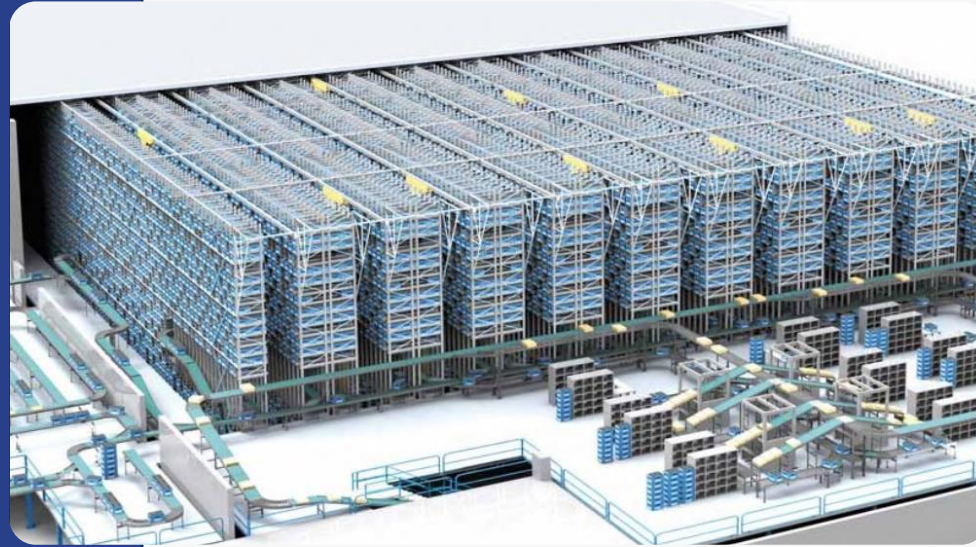
## iCube Automated storage system

An innovative automated warehouse solution designed from the ground up with flexibility and modularity as key principles. What makes iCUBE stand out from all other warehouse automation systems is the fact that iCUBE offers the advantage of full-scale automation, while using far fewer machines than any other system.



## Storage systems with pallet racks

ERG storage systems are manufactured in the most modern European factories. They have a load capacity from 50kg to 4500 kg per shelf or per level. For small or large, light or heavy loads, for conventional and automatic shelves in multi-storey structures and large facilities.



## Important projects of recent years

Clients are leading:

- Super Markets
- Industrial
- Logistics

of Greece and abroad

- LIDL HELLAS-ATHENS (Warehouse 50.000 m2)
- LIDL HELLAS-THESSALONIKI (Warehouse 65.000 m2)
- MASOUTIS SA SuperMarket chain (Warehouse 70.000 m2)
- LIDL HELLAS-ATHENS (Warehouse 12.000 m2)
- AB BASILOPOULOS SuperMarket chain (Warehouse 40.000 m2)
- THERIANOS LOGISTICS CENTER (Warehouse 50.000 m2)
- EUROFARM SA Agriculture supplies (Warehouse 3.000 m2)
- SEAWAYS-ADIDAS Sportswear (Warehouse 3.500 m2)
- LOGISTICS CENTER SA (Warehouse 4.000 m2)
- COCA COLA-3E (Warehouse 1.000 m2)
- AGROPARTS SA Agriculture machinery (Warehouse 2.800 m2)
- XT LOGISTICS Door and window manufacture (Warehouse 4.000 m2)
- FIBRAN SA Insulation materials (Warehouse 2.500 m2)
- BANK OF GREECE Money vault (Warehouse 1.000 m2)
- TITAN SA Cement industry (Warehouse 1.100 m2)
- DTM-DITSIOS SA Fur tannery (Warehouse 5.000m2)
- ELVIAL-ATHENS Aluminum manufacture (Warehouse 1.000 m2)
- ELVIAL-KILKIS (Warehouse 3.000 m2)
- KOUMAKIS SA Heavy machinery (Warehouse 1.000 m2)
- AGROHOUM SA Agriculture products (Warehouse 1.500 m2)
- KNAUF Hellas (Warehouse 3.000 m2)
- Snt Catherine's Monastery EGYPT
- KNAUF Cyprus (Warehouse 2.000 m2)
- YARA Hellas (Warehouse 1.500 m2)