yodiwo

We always strive for the highest peak of the sustainability goals our clients set.

Alex Maniatopoulos, CEO, Yodiwo

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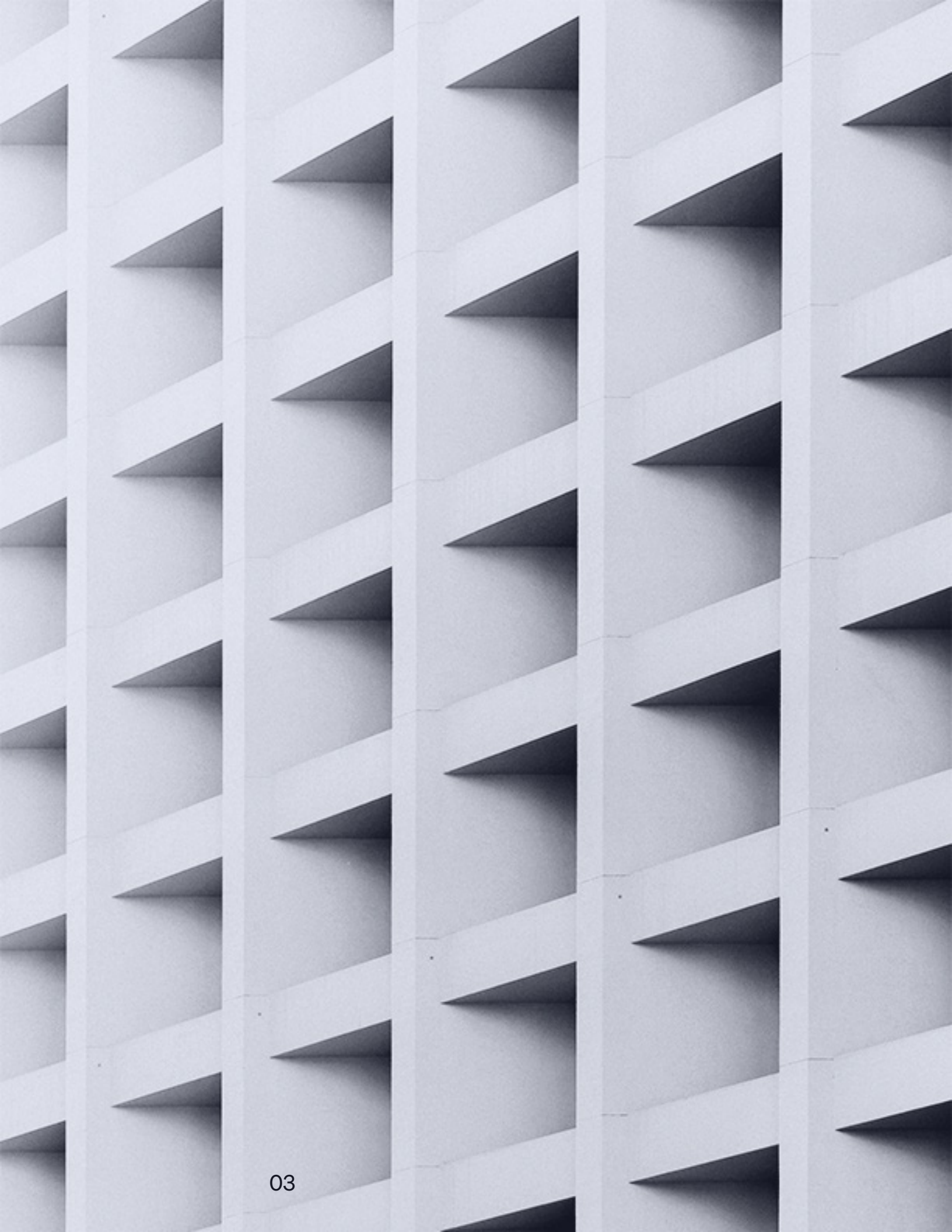
Introduction

Yodiwo is a Swedish-Greek company with a wide EU range, providing smart solutions for infrastructure and corporate sustainability management with focus on energy efficiency and workspace use optimization, productivity increase, operating cost reduction, transparency and teamworking, easy access to actionable information generated by AI algorithms applied on real time and historical data.

The types of infrastructure that benefit from Yodiwo smart solutions range from private and public office buildings to industrial installations and from physical stores to entire urban networks.

Yodiwo also facilitates sustainability management for public and private sectors by providing the appropriate add-on modules for quality management systems such as ISO 50001 and ISO 14001, extending up to full ESG management.

Solutions

Vision   We aim to transform the way private and public organisations implement sustainability strategies through simultaneous energy savings, operational efficiency and increased profitable space optimization.

Mission   Yodiwo sets to create infrastructure management systems with IoT and AI technologies and make them integrable part of the digital transformation of any organization.

We envision truly ESG led spaces with:
- Integrable systems
- Sustainability metrics
- End-to-end processes
- Sustainability and environmental ISO management

Smart

Infrastructure
Municipalities
Retail

Smart Infrastructure

YODIFEM

YodiFEM: Total Facility and Energy Management

YodiFEM is a all-in-one platform for total facility management employed by 500 facilities and 13 municipalities. Combining energy and operational efficiency, YodiFEM unleashes the highest value of commercial and industrial facilities. It uniquely addresses the pains of facility managers by offering them a multi-modular environment for integrated and centralised management based on actionable information.

From energy consumption to operational patterns and human behavior, organizations that use YodiFEM get the full picture of how various ESG factors intersect in their space, gain remote automated control of all assets, and digitally manage all teams and tasks derived by Facility Management SLAs.

YodiFEM offers space and energy intelligence through complete digitalization of all operations. Our zero-installation cost SaaS consists of modular systems that are fully integrable and tailored to the needs of each industry.

Customizable packages

Energy Management

From Energy Monitoring to EPC Contracts to ISO 50001 & ISO 14001 for continual strategy improvement, gain a 360-degree view of energy consumption and carbon footprint and seamlessly managing all IOS related processes and KPIs.
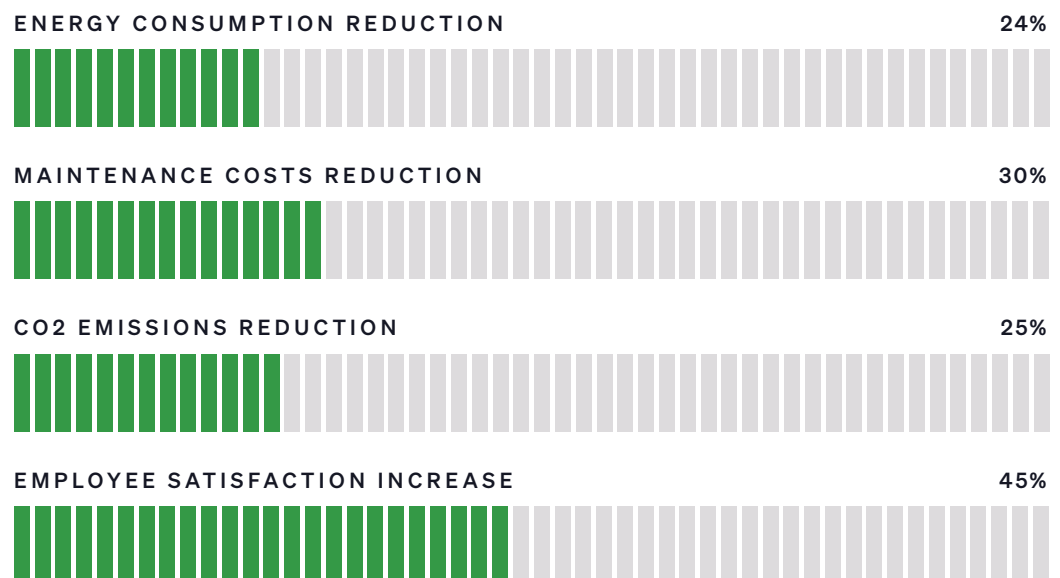
Environmental Monitoring

Monitor CO_2 levels, noise and ambiance to create safer, healthier and optimized building conditions.

Work Management

Digitize all aspects of the modern workspace through integrated desk, shift, and task management. With just one app, employees can manage all aspects of their work life while organisations ensure peak team performance, functioning work styles and hybrid strategies, and automatically adhere to EU Time Tracking Laws.

The automation of ESG reports by processing data from multiple sources achieved us ESG policies with real value.

Nikos Kouzinoglou, Operations Manager - CORDIA

ENERGY CONSUMPTION REDUCTION   24%

MAINTENANCE COSTS REDUCTION   30%

CO2 EMISSIONS REDUCTION   25%

EMPLOYEE SATISFACTION INCREASE   45%

Smart
Municipalities

YODICITY

YodiCity: The Smart City platform designed to host any smart city application

YodiCity is a sophisticated platform employed by leading smart city projects internationally. It is an open system that offers interoperability among smart city applications that are easily integrated with the use of highly configurable APIs.

Municipalities experience unprecedented data-driven success of their city's operations and respond to citizens' needs with accountability and transparency, while everyone remains connected through the Citizen App! Parking spaces, street lights, traffic lights, benches, weather and air quality stations, e-bikes, ev chargers, irrigation systems and many others: all can operate collectively to reveal the full picture of what goes on in modern urban environments.

Through combined solutions that seamlessly reap the benefits of big data, we enable the creation of sustainable infrastructures to address the global energy crisis, climate change, economic challenges and social governance issues.

Modular systems

Energy

End-to-end energy monitoring and saving (electric, gas, diesel, water) in all types of inrastructure.

Park

Digitised management of parking spaces and spots using ground sensors, cameras and mobile applications for efficient use of urban space and traffic decongestion.

Light

Street lighting management that enables city operators to tune street lights to dynamically adapt to weather, day-night and usage patterns for safer and energy optimised streets.

Air

Intelligent monitoring and analysis of air quality, weather conditions, temperature, humidity and noise levels for citizen health and wellbeing.

Waste

Sustainable waste management, illegal dumping detection and dynamic pickup scheduling.

AIR POLLUTANTS REDUCTION   20%

TRAFFIC DELAYS REDUCTION   35%

WASTE MANAGEMENT COSTS REDUCTION   20%
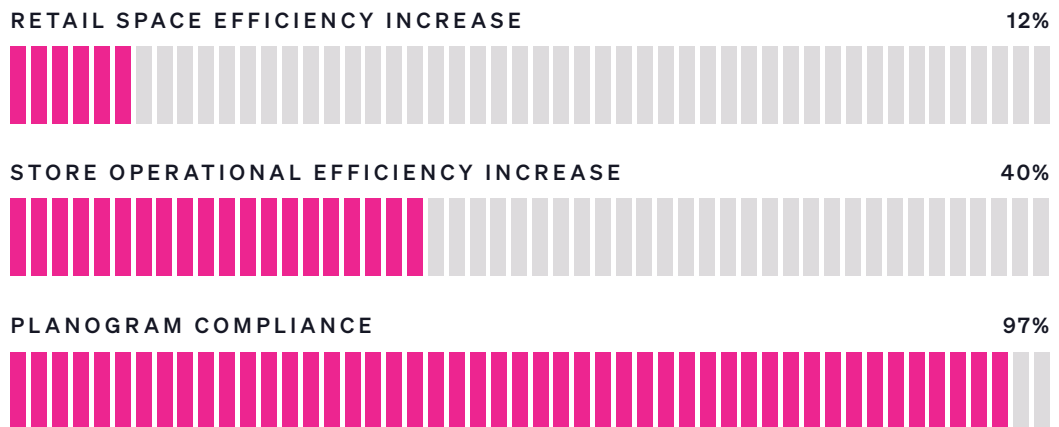
Smart Retail

PLANO360

Plano360 for retail space and category management optimization

Plano360 delivers automated planograms through end-to-end digitalisation of their creation process. View the digital twin of any store on an all-in-one platform, and increase planogram intelligence and implementation efficiency with advanced analysis of big data. Integrate every retail and/or IT system and gain full visibility of inventory, assets, processes, team tasks, and planogram compliance.

Plano360, enabled us to maximise the effectiveness of each store, visualise and control everything.

Yannis Papidis, CTO, Dixons SE Europe

RETAIL SPACE EFFICIENCY INCREASE   **12%**

STORE OPERATIONAL EFFICIENCY INCREASE   **40%**

PLANOGRAM COMPLIANCE   **97%**

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Clients

Yodiwo has served some of the biggest:

Facility Management Service Providers | Engie, Veolia, Unison
Real Estate | VolkerWessels
System Integrators | Nokia, Avnet, Globalsat, Activate
Telcos | Cosmote, Vodafone
Retailers | Dixons SE Europe, Coffee Island, Cosmote, Public, MediaMarkt
Municipalities | Nicosia, Södertälje, Copper
Building Owners in Health, Manufacturing, Hospitality etc.
Energy Utility companies | Heron, Elpedison, DEH, Watt & Volt

Sustainable Facilities

500 Buildings

Greener Urban Networks

13 Municipalities

Fully Digitized Retail

600 Stores

Smart Infrastructures Milestones

YODIFEM

2023

Public Mediamarkt, GR
Energy

Henkel, GR
Energy

Kotsovolos, GR
Energy

2022

Syros Hospital, GR
Energy
Lighting
Smart camera
Water
Petrol tank level
Air quality

2021

Kostarelos, GR
Fridge monitoring
Energy

2020

Unisystems HQ
Well being reports
Space occupancy
Indoor air quality

2019 Text

SIA HQ, GR
Energy

Sethala, SA
Fleet tracking

2018

Interamerican Headquarters, GR
Parking
HVAC monitoring
Indoor air quality

Stockholm Hospital, SWE
Clean air
HVAC monitoring

Vodafone HQ, GR
Energy
Parking
Desk booking
Task management
Air quality

Smart Platform, SA
Animal tracking
Fleet tracking
Energy
Water monitoring
Smart home
Car key tracking

2017

Dodoni, GR
Truck tracking
Milk collection

Smart Municipalities Milestones

2021

Nicosia, CY
Parking
Waste
Lighting

2022

Lahore, PAK
Parking
Lighting

Ag. Paraskevi, GR
Lighting
Smart camera

Detasad, KSA
Energy
Parking
Lighting
Waste
Air quality

2020

Stockholm, SWE
LoRa City Network

Sodertalje, SWE
Parking
Waste
Traffic
Bike counting

2019

Banja Luca, BiH
Parking
Waste
Lighting
Asset tracking

Koper, SI
Parking
Waste
Lighting
Water

Patras, GR
Air quality

2018

Vienna, AUS
Parking
Waste
Lighting
Energy

Apeldoorn, NL
Parking
Noise
Air Quality
Container tracking
People counting

Sofia, BG
Parking
Waste
Lighting
Energy

Smart Retail Milestones

2023

**Public
Mediamarkt, GR**
Space Management
Planogram Automation
Auditing
Task Management

2021

Coffee Island, GR
Space management
Planograms
Auditing
Task management

2020

Cosmote Retail, GR
Space management
Planograms
Auditing
Task management

Kotsovolos, GR
Space management
Planograms
Auditing
Task management
Asset monitoring

Why Yodiwo

Integrated Systems - Scalable Solutions

Yodiwo's zero-installation-cost SaaS consist of modular systems that are completely integrable, expanding and tailored to the needs of each industry. Through a single platform, organisations make data from all their systems actionable, allowing them to use their existing resources to the max, while visualising information real-time and leaving nothing to chance. Our network ranges from energy auditors to system integrators and from device manufacturers to ISO and ESG quality system managers, committed to offering solutions for long-term energy and space optimisation and environmental footprint reduction strategies.

Partnership Ecosystem

Change is collaborative. Yodiwo has built an ecosystem of skilled industry professionals, aiming for widespread solutions across any space. From the scope of a platform provider, our solutions are central in the value chain of energy and space management.

Trusted by world-class professionals

In 2019, Brookstreet became our investor, recognising the innovation and wider social impact of our intelligent infrastructure management solutions and helping us develop them on a global scale. As of 2022, Yodiwo holds three US patents for our innovative IoT technology.

Enable full digital transformation through Artificial and Human Intelligence combined with tailored support.

International Awards

2023

IoT Awards
Silver Award for Digitized Workspace
Management

Bronze Award for Energy and
Environmental ISO Management

Bronze Award for Digital Twins in Facility
Management

2022

IoT Awards
Gold Award for YodiFEM Facility
Management Platform

Gold Award for YodiCity Smart
Parking Solution

Silver Award for YodiCity Waste
Management Solution

2019

Annual Corporate ENGIE Innovation
2nd Place

European IoT Contest by Microsoft
1st Award

MIT Enterprise Forum Greece
1st Award

2018

European Business Awards
National Winner

2017

Bite Awards
Gold Medal

2016

Nokia Innovation Challenge
Top 12

RnD Projects

Yodiwo runs global Research and Development projects funded by National and European Programs. They built collaborative projects, working alongside universities and companies that share their values for sustainable facilities management through state-of-the-art technologies.

Completed

SMEI Phase 1 Yodiwo FEMP
An eco-friendly, Integrated Facility and Energy Management Platform for continuous reduction of infrastructure operating cost, driven by AI.

WESAR
Wearable Search and Rescue system.

SENDING
Sector Skills Alliance for the design and delivery of innovative VET programmes to Data Science and Internet of Things professionals.

In progress

GOLDEN SEAL
Tackling plastic littering of Greek beaches and upgrading their brand image by utilizing IoT technologies and gamifying the recycling experience.

EUROSTIA
Human-centric Artificial Intelligence for Building and Asset Management.

YODIFEMP
Human-centric Facility Management Platform with Digital Twins and Deep Integration of Services.

METACITIES
Meta Cities Excellence Hub in South-Eastern Europe.

BUILD ON
Affordable and digital solutions to build the next generation of smart EU buildings.

PLEIONE
Pleiades Internet of Everything.