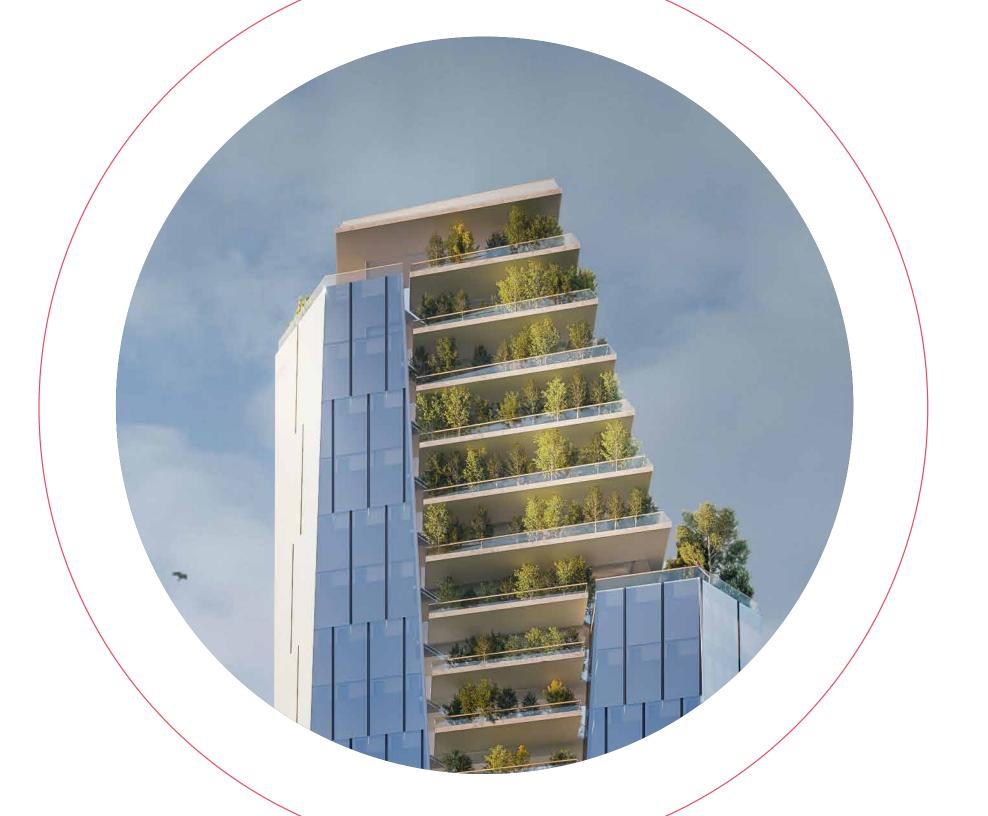


By metrovacesa



## ŌRIA VISION OFFICES ORIA NEO STUDENT HOUSING ORIA PULSE LIVING Madrid's first KADANS campus of the future LIFE SCIENCE HUB ORIA TERRA OFFICES



### Index











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## Oria Innovation Campus

A SPACE WHERE TECHNOLOGY,
SCIENCE AND LIFE, MEET AND
CONVERGE IN A ONE-OF-A-KIND
EXPERIENCE.

Oria Innovation Campus is an example of placemaking that aims to align a consolidated urban environment with the new market demands.

What was once a dairy product factory has been converted into a campus that offers new laboratories, work and living spaces, offices and all kinds of services that will turn the daily life of its users into a unique experience.



LOCATION

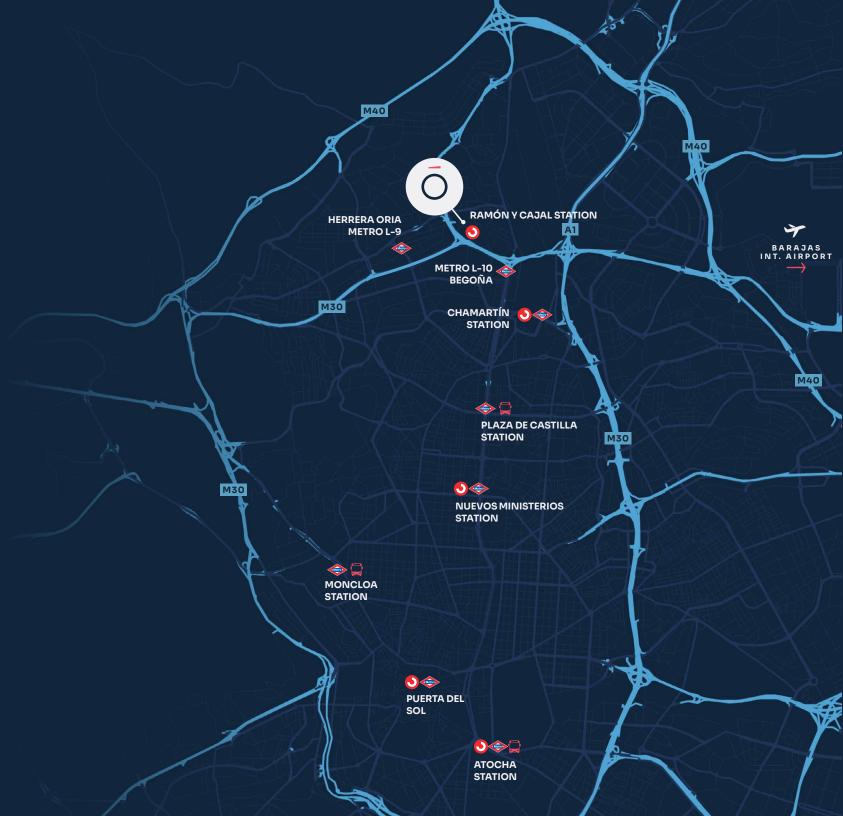
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# Just minutes from Madrid's city center





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# A dynamic and vibrant environment

**ORIA INNOVATION CAMPUS** is surrounded by business hubs, universities, hospitals, leisure, and residential areas, turning this area into a vibrant and dynamic neighborhood.

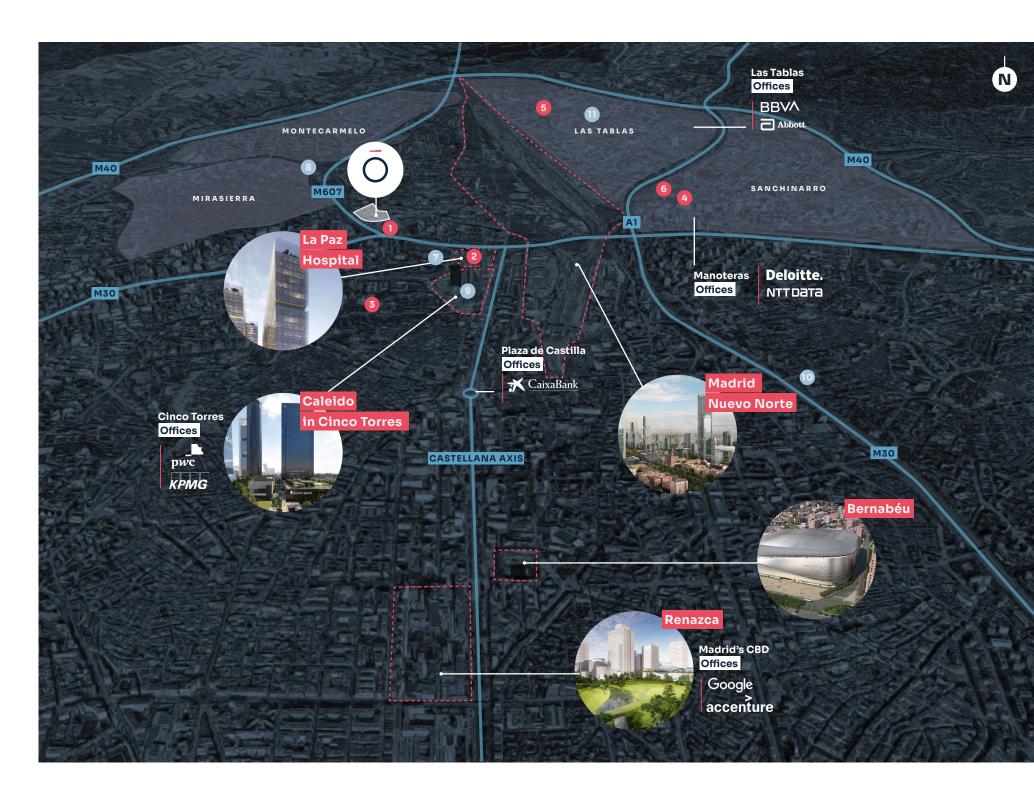
Additionally, the area is conveniently connected to the city center by different public transport. Something very particular about this site, is that there is a train station just at the gate of the complex.

#### HOSPITALS

- 1 Ramón y Cajal Hospital
- 2 La Paz Hospital
- 3 Carlos III Hospital
- 4 HM Sanchinarro
- 5 Órbigo Hospital
- 6 La Moraleja Hospital

#### UNIVERSITIES

- 7 UAM University of Medicine
- 8 Villanueva University
- 9 IE University
- 10 UFM Madrid
- 11 UNED





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## A holistic experience

From its very beginning, **ORIA INNOVATION CAMPUS** has been designed to maximise value by developing real estate assets and common areas that generate synergies between the site and its various types of users.

The main pillars that best define

ORIA INNOVATION CAMPUS today are:

Connectivity, Community, Talent, and
Innovation.



LOCATION

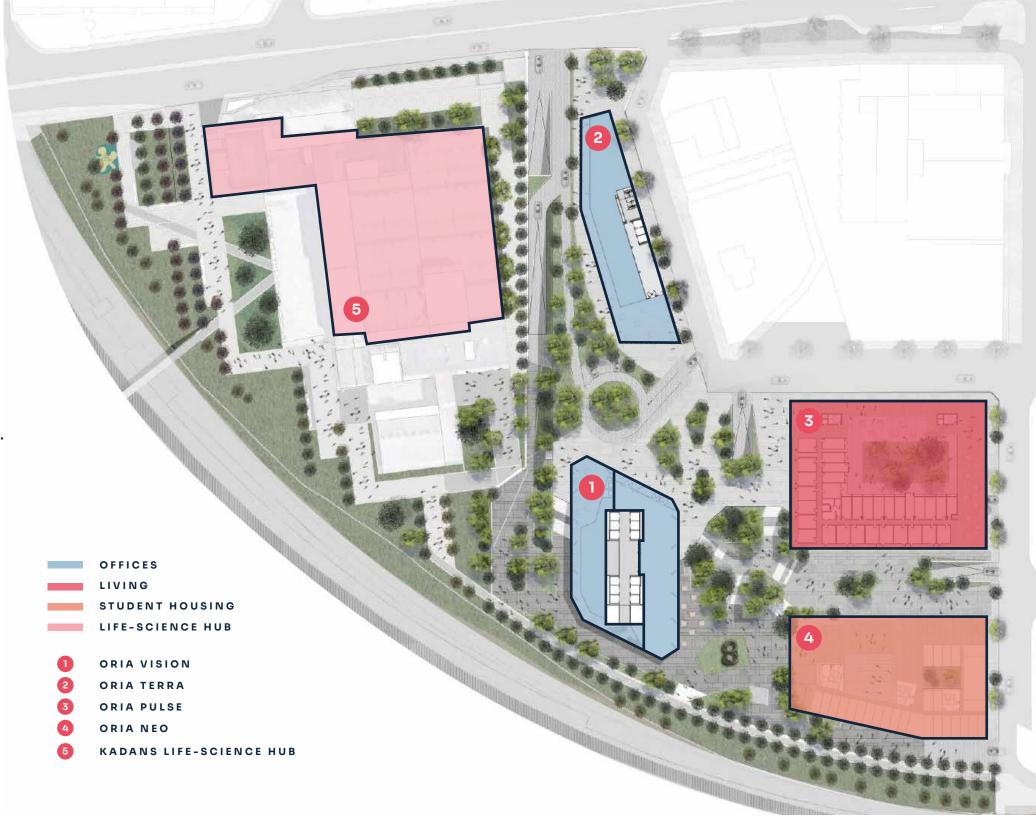
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# A perfect micro-environment to foster innovation

- O Direct connection to the train.
- State-of-the-art buildings. High quality, efficient and completely decarbonised (electric-powered with no gas consumption).
- The 1,200 parking spaces distributed among the four buildings are fully monitored. There is a dedicated area for car sharing and more than 350 spots are set for charging electric vehicles.
- The highest environmental and social standards: LEED, WELL, BREEAM and WELL COMMUNITY.
- Synergistic uses: offices-accommodation;
   KADANS congresses-parking; KADANS congresses-accommodation, etc.



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# A life-science space promoted by Kadans

Kadans will transform the former dairy product factory, designed by Alejandro de la Sota, into a Life Science research center, owned by the City Council and operated by Kadans. A space where companies and start-ups, together with public and private institutions, will create a thriving community working towards improving the life of many and sharing knowledge.

Kadans Science Partner promotes an ecosystem open to the scientific community, stimulating collaboration with both National and International institutions.

The detailed renovation of the building, an icon of Spanish architectural functionalism from the mid-20th century, will be led by the renowned architect Carlos Rubio Carvajal. and executed respecting its architectural heritage while adapting it to a use other than industry, the intention it was originally built for. The new purpose of the factory guarantees its long-term conservation, maintaining its essence, the spaces and the constructive elements that characterise this unique building. Kadans Science Partner, with the support of the international engineering firm AECOM and the environmental and sustainability consultancy ERM, has defined a project that represents a strong commitment to the C40 objective and an exemplary response to issues such as energy and water usage, carbon footprint reduction, waste management, and the impact on the urban environment.

The project has been created with a spirit of openness towards the city of Madrid, bringing its neighbors closer to science and life cultures, and to the architectural heritage that this building represents. With this objective, Val\_Verde incorporates LA FÁBRICA to its team, nationally recognised for the promotion and management of cultural spaces, and also ALE Estudio whose mission is to integrate a component oriented to training and study initiatives, entrepreneurship and creativity.

#### **KEY COMPONENTS AND SOLUTIONS**

- Multifunctional centre with 10,500 square metres dedicated to R&D&i.
- O 100% renewable energy, 15% is produced on site and the remaining 85% is imported from a green energy supplier.
- 2,600 tCO2eq are offset by renovating existing structures instead of building from scratch.
- Incorporating luminous concrete and bioplastic into buildings reduces energy consumption and the carbon impact of construction.
- O Green area 200 tCO2eq made up of indigenous plants, 300 sqm of which is composed of interior vegetation.
- O At full capacity, Valverde can save 24,500 m3/year of water through rainwater harvesting, the use of aquifers and the redistribution of domestic grey water. The project follows the BREEAM standard. A strategic partnership is established with ERM to remediate the soil and exploit groundwater sources.



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#### ORIA PULSE

VITA LIVING

#### LIVING

PULSE is an accommodation designed for professionals. A place where each guest has their own room and a long list of amenities that can make their stay at Oria Innovation Campus a great experience. We want PULSE to be a dynamic place with several different common areas.



519

ROOMS



STUDENT HOUSING

NEO is a student residence that will accommodate students from various universities in an area that currently has huge demand. The building has all kinds of amenities to make their stay as pleasant as possible along with a professional management by a company with a great international background.









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#### MAIN ASPECTS

- 40,840 sqm c and 39,991 sqm t of buildable area consumed, distributed over 26 floors.
- O 690 parking bays.
- 4m of free height between slabs.
- Open-plan floors and high efficiency ratios.
- Surrounded by natural lighting benefiting the workstations and more than 1,800 sqm of terraces.

#### **SURFACES**

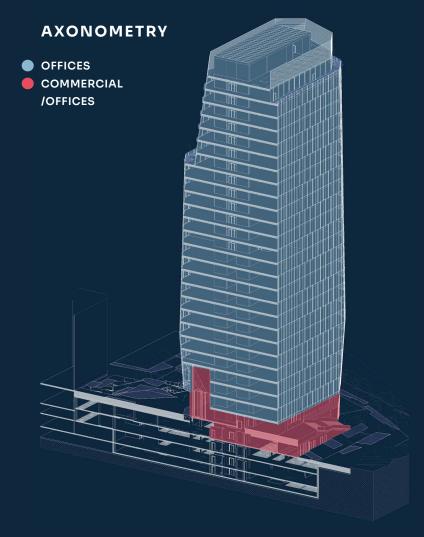
BREAKDOWN OF SURFACES - TYPE	BUILT SURFACE (SQM)**	BUILDABILITY (SQM)*
Instalations sqm	708	-
Common areas sqm	6,001	5,860
Offices sqm	31,458	31,458
Terraces sqm	1,845	1,845
Commercial/Offices sqm	828	828
TOTAL	40,840	39,991

BREAKDOWN OF BUILT SURFACE BUILDABILITY

SURFACES - FLOOR	(SQM)**	(SQM)*
F26 - ROOF	363	-
F25	1,022	1,022
F24	1,268	1,268
F23	1,269	1,269
F22	1,323	1,323
F21	1,349	1,349
F20	1,374	1,374
F19	1,398	1,398
F18	1,698	1,698
F17	1,700	1,700
F16	1,490	1,490
F15	1,704	1,704
F14	1,699	1,699
F13	1,666	1,666
F12	1,674	1,674
F11	1,675	1,675
F10	1,677	1,677
F09	1,679	1,679
F08	1,680	1,680
F07	1,681	1,681
F06	1,683	1,683
F05	1,678	1,678
F04	1,673	1,673
F03	1,571	1,571
F02	1,533	1,533
F01	1,466	1,466
F00	1,051	1,051
B1	544	544
B2	223	223
TOTAL	40,840	39,991

\*Figures are pending AEO

\*\*The constructed area excludes the area of the slab openings



#### OTHER ASPECTS

- Reuse of rainwater and grey water for watering the private green areas of its terraces.
- O Plumbing elements that reduce water consumption.
- O Photovoltaic panels on the roofs of the buildings.
- O Indoors and outdoors bicycle parking.
- O High thermal-acoustic performance façade.

LOCATION

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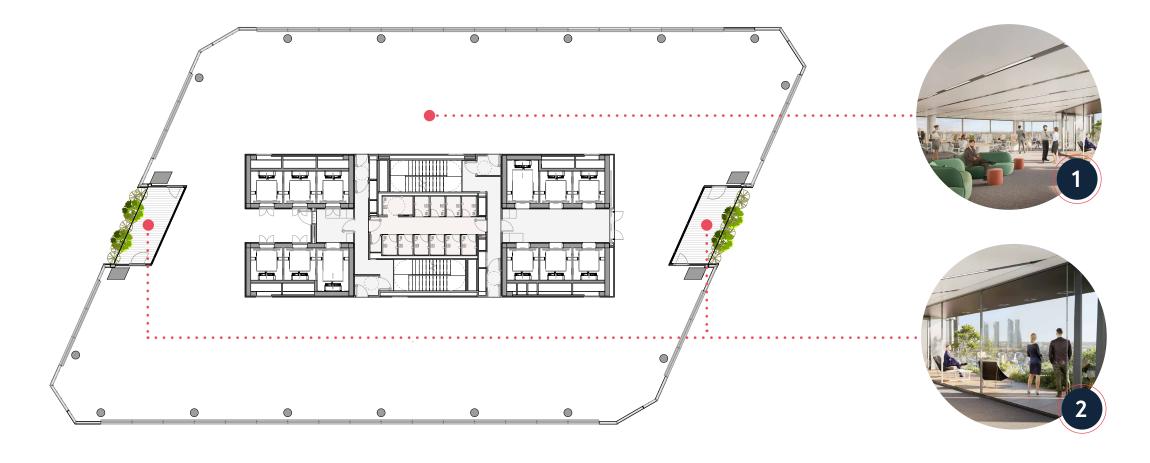
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#### ORIA VISION

FLOOR



DOWNLOAD HERE FLOOR PLANS

15

1 OFFICES

PRIVATE ACCESS

1,600 SQM (ON AVERAGE)

TERRACE

PRIVATE ACCESS

61 SQM (ON AVERAGE)

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#### **MAIN ASPECTS**

- 6,415 sqm c and 6,355 sqm t of buildable area built.
- 5 floors, plus attic.
- 110 parking bays.
- O Up to 824 sqm c built for retail use.
- 4m of free height between slabs.
- Open-plan floors and high efficiency ratios.
- Surrounded by natural lighting benefiting the workstations and more than 450 sqm of rooftop terrace.

#### SURFACES

BREAKDOWN OF SURFACES - TYPE	BUILT SURFACE (SQM)**	BUILDABILITY (SQM)*
Instalations sqm	61	0
Common areas sqm	710	710
Offices sqm	5,032	5,032
Commercial/Offices sqm	611	611
TOTAL	6,415	6,353

BREAKDOWN OF SURFACES - FLOOR	BUILT SURFACE (SQM)**	BUILDABILITY (SQM)*
F06	42	0
F05	716	716
F04	1,207	1,207
F03	1,208	1,208
F02	1,208	1,208
F01	1,208	1,208
F00	824	805
TOTAL	6,415	6,353

\*Figures are pending AEO

\*\*The constructed area excludes the area of the slab openings

#### **AXONOMETRY**



#### OTHER ASPECTS

- Reuse of rainwater and grey water for watering the private green areas of its terraces.
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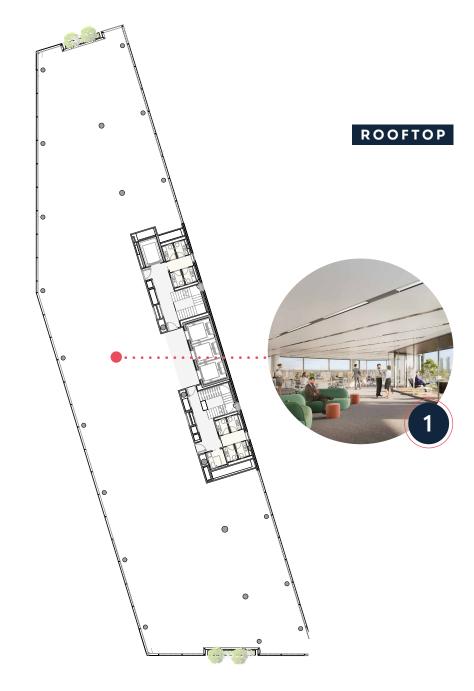
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ORIA VISION

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PARTNERS

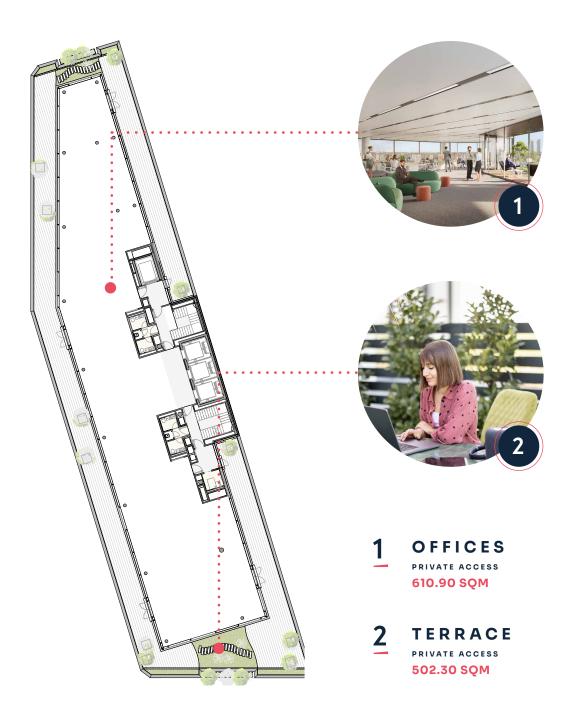
ORIA TERRA 1<sup>ST</sup>-4<sup>TH</sup> FLOOR



DOWNLOAD HERE FLOOR PLANS

1 OFFICES

PRIVATE ACCESS
1,200 SQM



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#### LEED Platinum KPi Oria offices



-49%
Reduction
of energy
consumption



**-49%**Reduction of CO2 emissions



**-50%**Reduction of indoor water consumption



On-site energy production



32.5%
Of construction
materials reclaimed
from previous buildings



Waste diverted from the ground



Reduction of outdoor water consumption



Use of refrigerants on-site



Materials used which are listed on the Environmental Product Declarations (EPD)



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Well Community Certification

THROUGH THE WELL COMMUNITY CERTIFICATION, ORIA INNOVATION CAMPUS WILL BE THE FIRST DEVELOPMENT PROMOTING HEALTH AND WELLBEING.



- **b** Bike paths
- Air quality monitoring
- Noise barriers
- Vehicle chargers
- Pedestrian paths
- Urban garden
- Accessible facilities
- Hydration zones
- Free WIFI



#### **SANITARY FEATURES**

- Smoke restrictions from the building entrances (7.5 meters)
- O Low-emission dedicated parking
- Local food production



- Urban design, pavements, distances, window displays
- Vehicle crossings
- Green areas
- O Fountains, water, biophilia
- O Art, sculptures, community
- O Traffic zone and speed limits



#### SAFETY FEATURES

- Communication systems
- O Pollution alert systems
- Seasonal Allergy Treatment
- Heat waves warnings
- Monitoring of air quality measurements (app)





Designed for success



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#### Status





















oriacampus.com

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