



Activity  
REPORT  
2021

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## GRUPO SANJOSE

SANJOSE creates value through the projects it develops for public and private clients in sundry key sectors of the economy. It promotes, designs and materialises initiatives that make a definitive contribution to building a better future and ensuring the economic, social and environmental sustainability that the planet needs.

GSJ designs, builds and maintains modern infrastructures that are essential for the modernisation and development of regions and countries. Projects that foster progress, promote the circular economy, promote new technologies and, ultimately, create a better and more habitable world.

SANJOSE is innovation, quality, sustainability and commitment. Strategic values in the growth and reputation of a Group that thinks and acts responsibly in each of its activities; understanding this term broadly, under social, environmental, safety and corporate governance criteria.

Its work is to add value and solve the challenges of its clients and society. It assumes their needs as its own, getting fully involved, professionalism and self-demand are part of its business culture and the only way, according to SANJOSE, to carry out each project in an excellent way.

Construction can be a great ally to combine the preservation of the environment, social benefit and economic interests. Construction must live up to citizens' expectations and the projects shown in this Activity Report 2021 are a good example of a productive strategy capable of simultaneously increasing the return on investment and bringing benefits to society.

***A sustainable business model that provides employees, clients, shareholders and society with value***



# DISTINGUISHING FEATURES



## A Dynamic and Diversified Company

Business lines: Construction, Energy and Environment, Concessions and Services and GSJ Solutions (Consultancy & Project Management).



## High Technical Capacity (R&D and Innovation)

Execution of high-technology complex projects and commitment to constant innovation.



## Global Company and long-standing Presence

To grow, to create value, to innovate and to produce wealth at each country where it operates is the commitment of the Group since the beginning of its expansion overseas in the 90s.



## Smart Management, Flexibility and Adaptability

Changes are happening more and more rapidly. SANJOSE combines experience and flexibility when it comes to providing tailored and personalised solutions to different clients and markets.



## Quality

GSJ is committed to excellence in all business activities; the history of the Group and the portfolio of projects developed endorse this differentiating factor.



## Commitment to Clients

Relationships based on trust, transparency, professionalism and a strict compliance with contract terms. It is the very heart of our activity.



## Efficiency

The optimisation of costs and resources is essential for ensuring the competitiveness of the company and constitutes a key factor for the development and execution of works.

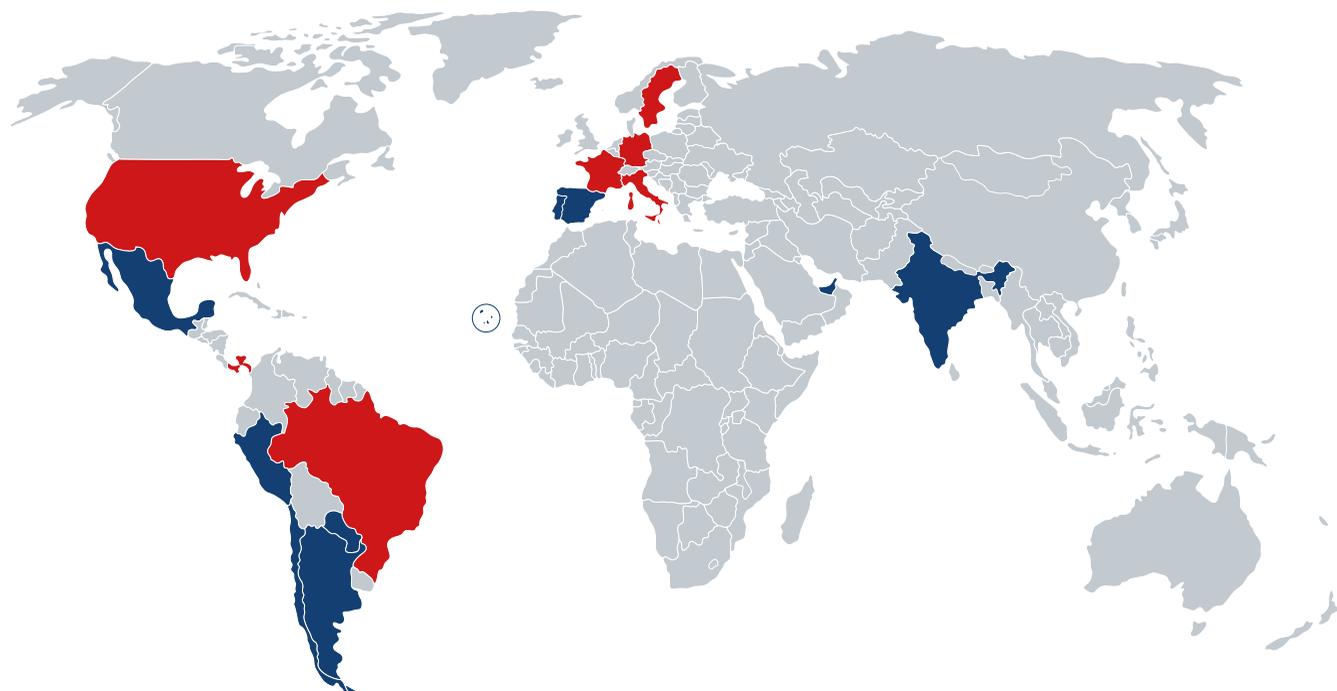


## Corporate Social Responsibility

Commitment to the environment and sustainability. Exhaustive care on the Prevention of Occupational Hazards for all professionals integrating the organisation, as well as on their training and career promotion opportunities.



# MAIN GEOGRAPHICAL MARKETS



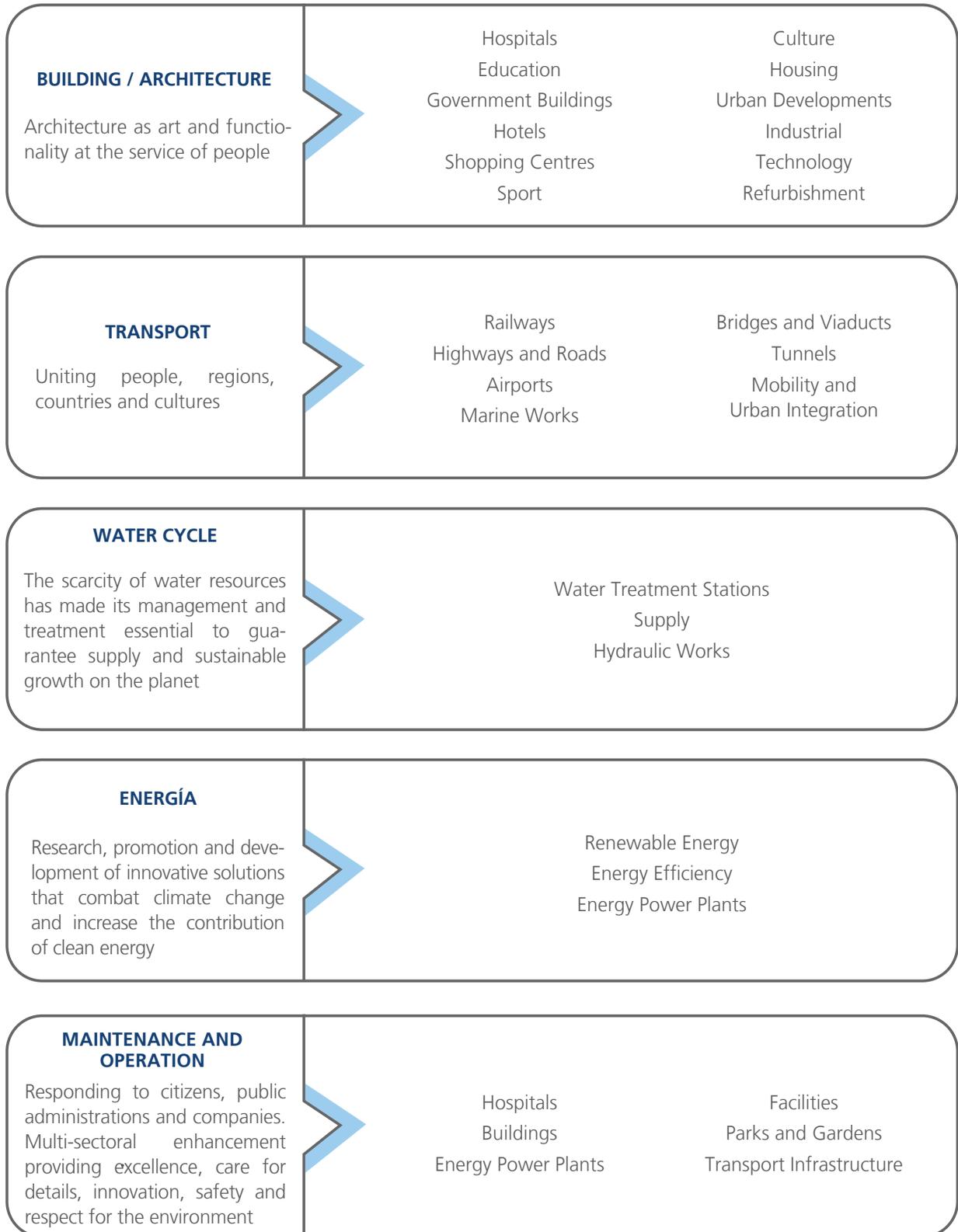
## ● BRANCH OFFICES GRUPO SANJOSE

- Spain
- Portugal
- Cape Verde
- Argentina
- Chile
- Mexico
- Paraguay
- Peru
- United Arab Emirates
- India

## ● PRESENCE

- Germany
- France
- Italy
- Malta
- Sweden
- Brasil
- United States
- Panama

# BUSINESS ACTIVITY AREAS







## Building Civil Works Engineering and Industrial Construction Subsidiaries

More than 50 years of experience applied to the development and execution of works in more than 30 countries make SANJOSE Constructora a benchmark within the sector for the execution of unique projects worldwide.

SANJOSE creates value by improving the profitability of investment and boosting the development of cities and countries through the execution of remarkable buildings, the development of transport infrastructure respectful with the environment and the most innovative and sustainable projects within the industrial, energy and environmental field.

Its know-how has given birth to its own management and execution models based on quality, innovation, efficiency and total flexibility to clients and international markets where it operates. SANJOSE has been successfully exporting its business model and know-how since the 1990s to different geographical environments. The company currently occupies position 128 in the world ranking "*ENR Top 250 International Contractors*" of the most international engineering and construction companies prepared by the prestigious North American magazine "*Engineering News-Record*", and is, according to the latest study "*Global Powers of Construction*", prepared by Deloitte, among the 100 largest global construction companies by sales.





## MAIN BUILDING PROJECTS

- Hotel-Resort Hilton Abu Dhabi Yas Island, 5-star hotel and entertainment areas (UAE).
- Mandarin Oriental Ritz Madrid Hotel, 5-star great luxury hotel.
- Six Senses Ibiza Hotel, 5-star Great Luxury hotel.
- The Ivens Explorers, 5-star hotel, Lisbon (Portugal).
- JW Mad Marriott, 5-star hotel, Madrid.
- Verdelago Resort, 5-star hotel, in Vale da Velha, Algarve (Portugal).
- Cala Graçió, 5-star hotel in Sant Antoni de Portmany, Ibiza.
- “The Rebello Luxury Hotel & Apartments”, Vila Nova de Gaia (Portugal).
- Attica 21 Vigo Business & Wellness, 4-star luxury hotel, Vigo.
- Historic Hotel Pestana Pousada do Porto - Rua das Flores, 4-star hotel, Oporto (Portugal).
- H10 Croma Malaga, 4-star hotel.
- Apartahotel Stay Valdebebas, Madrid.
- Al Ain Hospital, Abu Dhabi (UAE).
- San Jose Hospital of Melipilla (Chile).
- University Hospital Complex of Ferrol, A Coruña. Stage I.
- Quirónsalud Mother and Child Hospital, Seville.
- San José Hospital of Casablanca (Chile).
- Community Hospital of Huasco (Chile).
- San Felipe - La Molina Medical Centre, Lima (Peru).
- Benito Menni Health Complex in Ciempozuelos, Madrid.
- Padre Menni Psychiatric Clinic, Pamplona.
- City of Justice of Vigo.
- Office building of Generali, at 2-4, Orense St., Madrid.
- Office building of Merlin in Plaza Ruiz Picasso, Azca - Madrid.
- Office building of One Parc Central, Barcelona.
- Martinhal Expo Offices - New headquarters of Ageas, Lisbon (Portugal).
- Office building at 544, Alcalá St. Madrid.
- Bandalux Corporate Building, Santiago de Compostela.
- Seaside commercial and office premises in San Bartolomé, Las Palmas de Gran Canaria.
- Vialia Vigo Station Shopping Centre.
- Porto Pi Shopping Centre, Palma de Mallorca.
- Logistics Centre of Hiperdino in Güimar, Santa Cruz de Tenerife.
- Fontan Building of the City of Culture of Galicia, Santiago de Compostela, A Coruña.
- Recording studios at the Madrid Content City Audiovisual Complex of Tres Cantos, Madrid.
- Exhibition, Fair and Convention Centre of Cordoba.
- United Lisbon International School, Lisbon (Portugal).
- Livensa Living Students Hall, Seville.
- LIV Student Hall, Granada.
- Enjoy Wellness Centre Zaragoza.
- Plan VIVE of the Community of Madrid.
- Palacio Santa Helena Residential Development, Lisbon (Portugal).
- Park & Palace Residential Development, Madrid.
- Jardines Hacienda Rosario Residential Development, Seville.
- Residential Development at 111, Paseo de Gracia St. in Barcelona.
- Martinhal Elegant Residences Residential Development, Lisbon (Portugal).
- Hometown Condominio, Lima (Peru).
- Residential Development at 37, Avenida Casal Ribeiro St., Lisbon (Portugal).
- Dom Pedro Residences in Quarteira - Loulé, Algarve (Portugal).
- La Escala de Valdebebas Residential Development, Madrid.
- Avenida de Los Andes 4 Residential Development, Madrid.
- Villa Maria Pia Residential Development in Estoril (Portugal).
- Convento do Beato Residential Development in Alameda do Beato, Lisbon (Portugal).
- The Flower Tower Residential Development in Leça da Palmeira, Matosinhos (Portugal).
- Villas Soul Marbella Sunrise.
- Villa Infante Residential Development, Lisbon (Portugal).
- Bremond Son Moix Residential Development, Palma de Mallorca.
- Bagaria I & II Residential Development in Cornellà de Llobregat, Barcelona.
- Castillejos 95 Residential Development, Las Palmas de Gran Canaria.



## HOTEL - RESORT HILTON ABU DHABI YAS ISLAND 5-STAR HOTEL AND ENTERTAINMENT AREAS

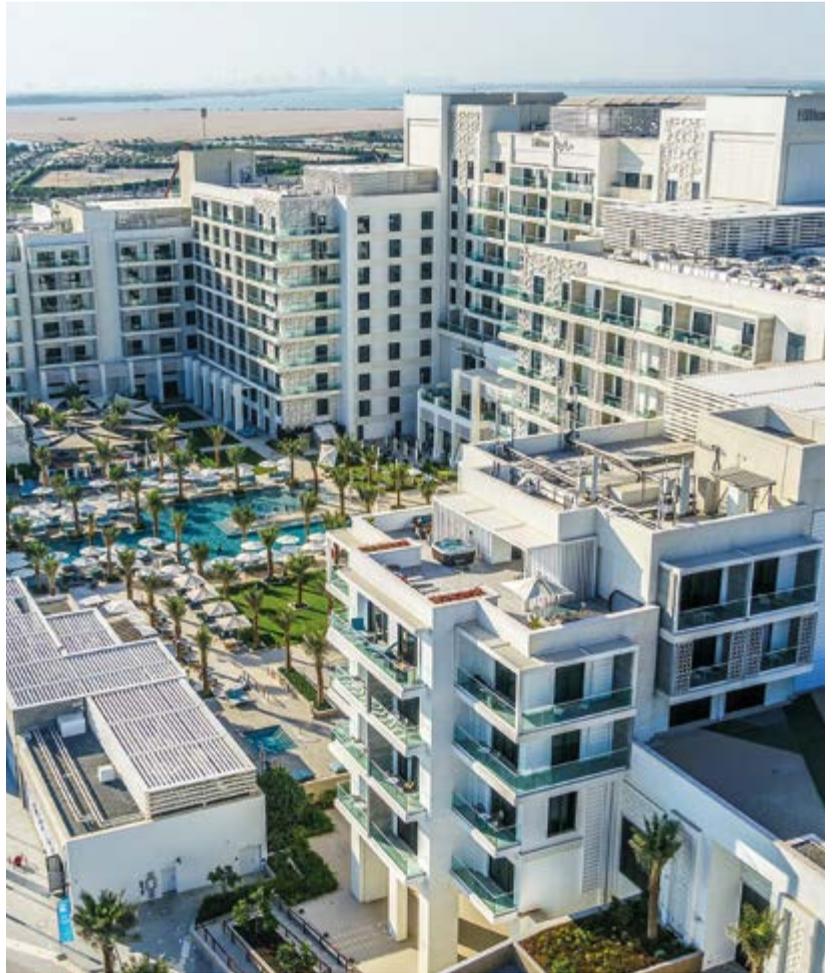
**On 18 February, a ceremony was held to inaugurate the project carried out by SANJOSE where HE Mohamed Khalifa Al Mubarak, President of Miral, described the opening of the new hotel as “another successful milestone and a great expansion of the Yas Bay promenade that demonstrates our commitment to position Yas Island as one of the world’s leading leisure, entertainment and business destinations”.** For his part, Mr. Matthew Mullan, General Manager of the Hilton group stated that *“we are proud to open the doors of the extraordinary Hilton Abu Dhabi Yas Island. Truly a gem in Abu Dhabi’s Yas Bay and a resort that encompasses everything a modern guest seeks while ensuring sound environmental practices”.*

Main works:

- Hotel. A destination in itself that offers a five-star experience in its more than 83,000 m<sup>2</sup> of built surface (13

floors + rooftop) that house 545 rooms and all types of exclusive services. The new hotel stands out for its spectacular façade made with the innovative system so-called EIFS (External Insulated Facade System) in which the insulation is integrated as a regularising and architectural element that provides the building with acoustic and waterproofing properties in compliance with the highest energy efficiency and comfort standards.

- Three areas of entertainment. Promenade (17,500 m<sup>2</sup> including a cinema and 14 commercial premises), Boardwalk (4,700 m<sup>2</sup> and 13 commercial premises) and Pier (5,500 m<sup>2</sup> and 12 commercial premises).
- Car parking. 1,518 parking spaces distributed in 4 underground areas with two floors below ground level with 73,000 m<sup>2</sup> of built surface.
- Development of 45,000 m<sup>2</sup> within the surroundings of the hotel and leisure areas, including a promenade.



## TECHNICAL FEATURES

**Location.** Yas Island, Abu Dhabi (United Arab Emirates).

**Built surface.** 190,000 m<sup>2</sup>.

**Hotel area.** 83,000 m<sup>2</sup>.

**Rooms.** 545 (59 suites).

**Other services** 4.725 m<sup>2</sup> of spaces for conventions and meetings, a spa, a gym, swimming pools, restaurants, bars, cafeterias, shopping areas, dance halls, children's club, etc.

**Commercial area.** 27,500 m<sup>2</sup>.

**Developed area.** 45,000 m<sup>2</sup>.

**Car park spaces.** 1,518 (60,000 m<sup>2</sup>).

**Promenade.**

**Project Manager Consultant.** Faithful & Gould.

**Lead Design Consultant.** Pascall + Watson and WPS.

**Landscaping.** LMS International.

## MANDARIN ORIENTAL RITZ MADRID 5-STAR GREAT LUXURY

The most emblematic hotel in Madrid, which opened its doors in 1910 under the supervision of the legendary hotelier César Ritz and inaugurated by King Alfonso XIII, is located in the enclave of the Paisaje de la Luz on the UNESCO World Heritage List (the first place in the capital city of Spain with this recognition).

***On 15 April, upon having undergone the greatest refurbishment in its 110-year history, it began to receive guests again.***

Its reopening ceremony was attended by, among others, the President of the Community, Ms. Isabel Díaz Ayuso, who pointed out that ***“the refurbishment of the Ritz will allow us to enhance the image of Madrid as a tourist destination of excellence”***; and the CEO of Mandarin Oriental Hotel Group, Mr. James Riley, who conveyed to the attendees that the Ritz is ***“a jewel and the most iconic hotel in Spain and surely in Europe”***.

This historic refurbishment has been able to maintain the unique character and original spirit of an essential building in Madrid’s history, preserving its original *“Belle Époque”* style while upgrading facilities and services to provide it with even more uniqueness. A large-scale project that has recovered sundry emblematic elements of the original building, such as the magnificent glass dome of the central hall that had been hidden for 80 years, the original height of the access doors (4 metres) and the entrance on Felipe IV Steet overlooking the Prado Museum.

Wide spaces where natural light invades the rooms dominate the Mandarin Oriental Ritz Madrid. The total number of rooms has been reduced from 166 to 153 to obtain larger rooms and a greater number of suites (53), it has a new space devoted to exercise and well-being, new meeting areas have been created and the existing ones have been updated, the main restaurant has returned to its original location, etc.

### TECHNICAL FEATURES

***Location. Madrid (Spain).***

***Built surface. 20,000 m<sup>2</sup>.***

***Rooms. 153 (53 suites).***

***Other Services. Spaces for events, swimming pools, spa and relaxation area, garden, restaurants, etc.***

***Architect. Rafael de la Hoz.***

***Interior design. Gilles & Boissier.***





*First hotel in the Balearic archipelago that will be granted the BREEAM® Certification*



## SIX SENSES IBIZA 5-STAR GREAT LUXURY HOTEL

**The first Six Senses Hotel in Spain opened its doors on 10 July**, in the bay of Xarraca, on the north of the island of Ibiza. An exclusive resort that has everything to establish itself as the reference destination for wellness and sustainable hospitality in the Mediterranean.

It extends over eight hectares and has a total of 116 accommodation units, including several villas and suites integrated into nature, and adjoining facilities such as, a spa with 5 treatment rooms, a Market Building, a Service Building, a Beach Club, several swimming pools, 4 restaurants, 2 bars, a recording studio, a gym and sports areas, an agricultural farm that supplies the complex, a 400-year-old oil mill, etc.

**Sustainability has been a basic pillar of the project. The impact of the breeze and natural elements have been maximised; locally sourced materials have been used in its construction and it is powered by its own renewable energy sources.**

### TECHNICAL FEATURES

**Location.** *Ibiza (Spain).*

**Built surface.** *35,490 m<sup>2</sup>.*

**Accommodation units.** *116.*

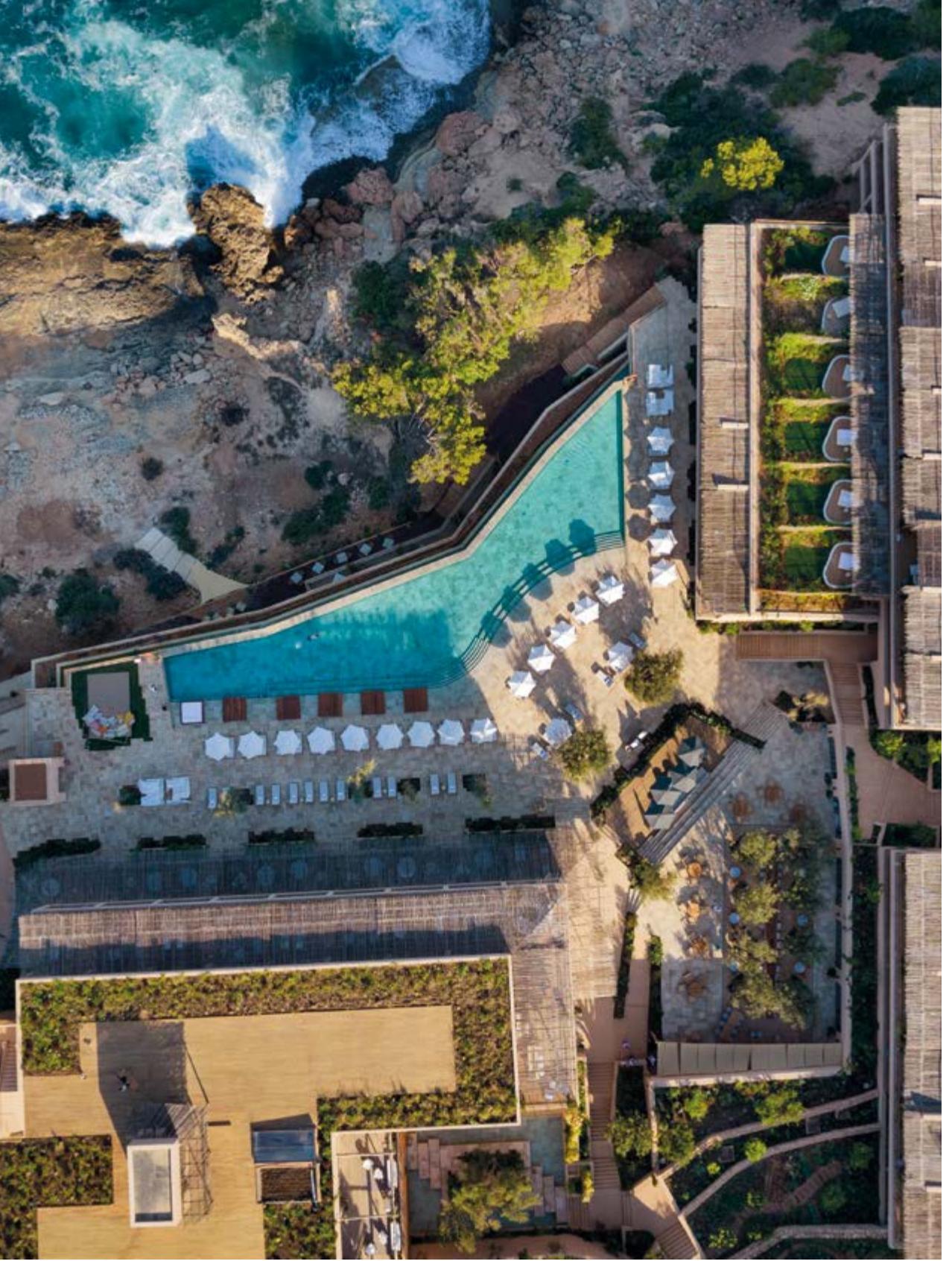
**Other Services.** *Spa, swimming pools, Market Building, Beach Club, restaurants, etc.*

**Architect.** *Jonathan Leitersdorf.*

**Project executed according to BREEAM® Certification standards.**

\* ReThink (Top 10) to “Best Hotel Sustainability and Refurbishment Projects” in Spain 2021 granted by Habitat Futura, and the recognition of the Ministry of Commerce, Industry and Tourism, the Ministry of Ecological Transition and the World Tourism Organisation.

\* “The Awards for Hospitality, Experience and Design 2021” (AHEAD) for “Landscaping & Outdoor Spaces” and “Spa & Wellness”.



## AL AIN HOSPITAL

Al Ain, meaning “*The Spring*”, is the second most important city in Abu Dhabi, deemed the central nucleus that originated in the founding of the Emirate and the depository of its cultural legacy. This special location and its high protection at urban level -there is a strict regulation that limits the heights of buildings to be developed- have been very relevant in the design and execution of this great hospital complex, that, **with its 5 floors in its maximum height areas, will be the tallest building in the city.**

**Both the hospital and its construction have been developed to achieve the sustainability target** by taking into account the interaction with the environment, the building itself and its services. In this sense, everything related to climatology, air-conditioning systems, use of natural light, etc. has been carefully considered in each stage of the project (design, execution and operation).

**Due to its uniqueness and the importance of energy efficiency and the prominence of natural light in the project, the architectural glass envelope** that covers most of the common areas and that is covered in turn with a glass curtain wall and aluminium profiles and the “*umbrella*” envelope that serves as the roof of the entire hospital complex should be highlighted. This glass enclosure forms a total surface area of 10,337 square metres.

**The huge complex of smart buildings, equipped with avant-garde technology and control systems,** is provided with a comprehensive management system that allows to control and monitor mechanical, electrical and medical equipment, as well as any other that device that may be deemed necessary in the future.





## TECHNICAL FEATURES

**Location.** Al Ain Hospital, Abu Dhabi (UAE).

**Built surface.** 341,860 m<sup>2</sup>.

**Beds.** 715.

**Intensive Care Units.** 67.

**High Technology Cardiology Department.**

**Excellence Regional Centre in Rehabilitation Medicine.**

**First dedicated stroke unit of UAE.**

**Energy Power Station of 60 MW.**

**PV panels:** 4,001 units - 1330 kWp.

**Solar hot water panels:** 405 units (1,020 m<sup>2</sup>).

**Mosque.**

**Heliport.**

**Car park spaces.** 1,573.

**Architects.** Icme, Faust Consult and Obermeyer.

## SAN JOSÉ OF MELIPILLA HOSPITAL

Melipilla, capital city of the province with the same name and an important satellite city of Santiago de Chile, will soon have a new hospital capable of satisfying the health needs of the province and its five communes. **The new complex, in addition to being much more modern and friendly, will be six times greater than the current one and will be able to serve around 250,000 people; extending its built surface from 9,814 m<sup>2</sup> to 60,834 m<sup>2</sup> and increasing the number of beds by 78% (from 134 to 239).** Further, it will have 410 parking spaces (350 below ground), a heliport and generous green areas that occupy more than 10,000 square metres, including inner courtyards, exterior areas and green roofs.

The new health complex is arranged into three main buildings: Outpatient Building, Hospital Building and Support and Emergency Building, and has a staggered height in order to generate a harmony transition with its surroundings. These buildings are complemented by smaller spaces devoted to mental health, kindergarten, technical building, cafeteria and auditorium. From a construction point of view, it is worth highlighting the Outpatient and Hospital buildings, both for their size and height (3 and 5 storeys, respectively) **and for incorporating a system of base seismic isolators, which reduces between 6 to 8 times the vibration in case of a seismic event.**

**It is a 21<sup>st</sup> century hospital as for connectivity and facilities.**

It has computer systems that make clinical and administrative information available to users-patients in real time; and with a modern Control Room that centralises all the systems and facilities, allowing energy consumption and energy demand to be monitored and to establish strategies to maintain maximum comfort with the greatest efficiency.

### TECHNICAL FEATURES

**Location.** Melipilla (Chile).

**Built surface.** 60,834 m<sup>2</sup>.

**Total beds.** 239.

**Surgery rooms.** 7.

**Delivery rooms.** 2.

**Examination rooms.** 58.

**Auditorium.** 200 seats.

**Car park spaces.** 410.

**Heliport.**

**Architects.** Hugo Silva Soto and Cristián Moraga García.

**Project executed in compliance with Sustainable Building Certification CES HOSPITALES (National Certification System for Environmental Quality and Energy Efficiency for Buildings for Public Use in Chile).**





## UNIVERSITY HOSPITAL COMPLEX OF FERROL (CHUF FOR ITS WORDING IN SPANISH)

Stage I of the new Master Plan implemented by the Xunta de Galicia (designed in three stages) **that will mean the definitive integration of the public hospitals: Arquitecto Marcide, Naval and Novoa Santos.**

Works within the scope of Stage I, which were carried out without stopping a single day the proper functioning of the hospital, consisted of **the refurbishment and expansion of the existing buildings, increasing the number of beds by 25%, external consultations by 27%, as well as the space devoted to emergency room and to house the new facilities, management and administration.**

Works included the execution of major works in the Arquitecto Marcide Hospital (HAM) and its remodelling to relocate certain services in the HAM to be able to carry out the works in the Naval Hospital (HN). Basically, the HAM will respond to the extension of the East and South buildings, the refurbishment of the semi-basement floor to house the new Radiology service, and the development of the surrounding areas. The hospital will have 170 additional beds and 62 ICUs (34 for infectious diseases and 28 for obstetrics and gynaecology).



### TECHNICAL FEATURES

**Location.** Ferrol, A Coruña (Spain).

**Built surface.** 34,232 m<sup>2</sup>.

**Total beds.** 170.

**Intensive Care Units.** 62.

**New Radiology Service.**

**Architects.** López-Fando y Asociados.

***Project carried out without stopping the proper functioning of the hospital for a single day***





## QUIRONSALUD SEVILLE MOTHER AND CHILD HOSPITAL

**A pioneering hospital for the Andalusian private health-care, inaugurated at the end of this year, which was born with a new concept of lying-in to respond to all the demands and needs of today's women.** On its six floors, it attends all the pathologies of women and children and has a 24/7 emergency room for paediatrics and gynaecology and obstetrics.

The two upper floors are intended for inpatient stay with 32 individual bedrooms (4 suites) fully domotised and provided with large windows so as to enjoy natural light. The first floor is the technological one, where the obstetric area is located with 5 large delivery rooms, all of them exterior and equipped with the latest trends in childbirth. Next to this area, there is a surgical area with two operating rooms and the Neonatal ICU with 12 posts and an isolation box. On the ground floor there is a Paediatric Emergency Service, a waiting area, a triage examination room, 5 paediatric examination rooms and an observation area with 4 cubicles and 3 aerosol therapy stations.

### TECHNICAL FEATURES

**Location. Seville (Spain).**

**Built surface. 6,920 m<sup>2</sup>.**

**Total beds. 32.**

**Surgery rooms. 2.**

**Delivery rooms. 5.**

**Neonatal Intensive Care Units. 12.**

**Architect. José Manuel Peinado Domínguez.**

## CITY OF JUSTICE OF VIGO

**Singular project, focused from its inception, as an action at urban level that generates quality free public space within the city, what involves the remodelling, refurbishment and adaptation of the former Hospital Xeral of Vigo to its new use as City of Justice.**

The City of Justice of Vigo, with a modern central building on which the unique elements of the former construction are reflected, is complemented with a glazed walkway that serves as a link between the two main buildings and endows the plot with a large new square, under which, two parking basements that will house more than 350 parking spaces and the building's facilities (after an excavation of more than 73,000 cubic metres including rock areas) will be built. As a complement, the complex is provided with a nursery in the south west area of the square that blends in with the surroundings through landscaped slopes.

**The action on the existing building involves the demolition of more than 10,000 square metres of structure to rebuild it again, the reinforcement of 325 pillars in the existing structure and the removal of part of the 21-storey building on micro piles to enlarge a floor below this surface.** The incorporation of more than 12,000 square meters of the Exterior Thermal Insulation System, together with the modernisation of the facilities, are essential to provide the new City of Justice of Vigo with high energy efficiency.

### TECHNICAL FEATURES

**Location.** *Vigo (Spain).*

**Built surface.** *44,354 m<sup>2</sup>.*

**Developed area.** *5,171 m<sup>2</sup>.*

**Buildings.** *3.*

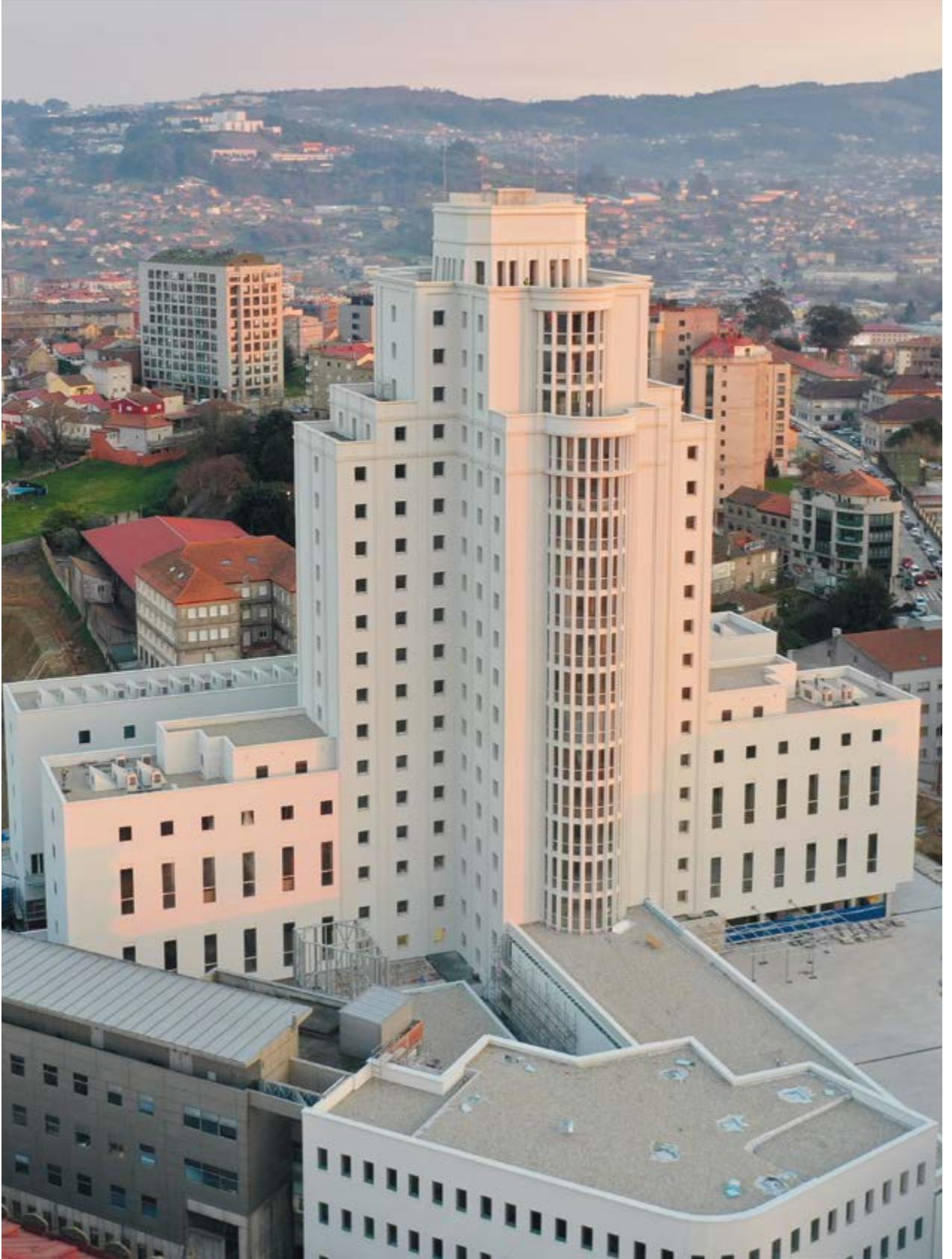
**Courts.** *35 and the possibility of increasing up to 22 more.*

**Car park spaces.** *350.*

**Architect.** *Alfonso Penela.*

*The first skyscraper in Galicia (1955) is located on one of the highest levels in the city and is visible from anywhere in the metropolitan area*





## GENERALI OFFICE BUILDING AT 2-4, ORENSE ST.

**Comprehensive remodelling and modernisation of two buildings (façades, exterior spaces for public use, interior spaces and car parks), that, upon the refurbishment, will transmit an avant-garde image becoming a benchmark in the AZCA business area in Madrid.**

In addition to flexibility, the project will facilitate the creation of new flexible and collaborative work spaces, this total transformation is governed by the highest standards of sustainability and energy efficiency, which will make it an efficient infrastructure that will use clean energy. The efficiency of water consumption or the improvement of the interior environmental quality together with the optimisation of free spaces so as to incorporate numerous green areas through sundry terraces will allow the building to obtain the highest standards in LEED Certification.

### TECHNICAL FEATURES

*Location. Madrid (Spain).*

*Built surface. 55,601 m<sup>2</sup>.*

*Architect. Estudio Lamela.*

*Project in execution according to international LEED Platinum Certification.*



## MERLIN OFFICE BUILDING IN PLAZA RUIZ PICASSO, AZCA

### TECHNICAL FEATURES

*Location. Madrid (Spain).*

*Built surface. 39,828 m<sup>2</sup>.*

*Architect. Fenwick Iribarren.*

*Project executed according to international LEED Platinum Certification.*

Comprehensive refurbishment and modernisation of the Sollube Building located in the Plaza de Pablo Ruiz Picasso in the AZCA business area in Madrid. A 10-storey building with underground parking that will house a mixed use of commercial space on the three lower floors and offices on the rest.

On the outside, it is projected as **a modern and clean building that understands the existing setbacks of the environment and offers a global and elegant solution.** Inside, the main concept that defines the project is to enhance the central space where the building is located, with a large interior lobby that connects the sundry existing spatial experiences, from the double-height ceilings at the entrances to the large central courtyard overflowed by all the offices. This perpendicular hall guides office users from the outside to the reception desk, which is on the intermediate level.



## ONE PARC CENTRAL

Modern, sustainable and flexible office building of approximately 55 metres high (13 floors above ground + 3 basement floors) located in the former industrial area of Poblenou, in an environment of 4 pedestrian blocks of open and versatile spaces dominated by the historical complex of Can Ricart.

**The building materialises differently depending on the orientation of its façades. Each façade of the building has been adapted to its orientation, resulting in a double vertical skin in the east and west orientations, cantilevered eaves in the south orientation and a thermally controlled façade in the north orientation.** The optimisation of the envelope has reduced energy demand by 67%, and the energy saving facilities have reduced energy consumption to 41 kWh/m<sup>2</sup> per year.

Roofed circulation spaces with large areas of greenery in the development help to reduce the "heat island" effect. This also helps to bring vegetation and nature closer to the user, providing 300 square metres of green space horizontally and 125 vertically, with a large green wall on the ground floor.

### TECHNICAL FEATURES

**Location.** Barcelona (Spain).

**Built surface.** 28,270 m<sup>2</sup>.

**Car park spaces.** 147 cars, 277 motorbikes and 117 bicycles.

**Other Services.** 2,158 m<sup>2</sup> of terrace (500 m<sup>2</sup> of covered terraces), 11 electric charging stations.

**Architects.** Batlle i Roig Arquitectura.

**Project in execution according to LEED and WELL Certification standards and the new digital connectivity WIREDSCORE seal certification.**





## MARTINHAL EXPO OFFICES - NEW HEAD-QUARTERS OF AGEAS

**Modern and avant-garde office building of approximately 60 metres in height**, consisting of 14 floors above ground and two basement floors, located in the Príncipe Perfeito Square in the Parque das Nações in Lisbon.

**A new office concept, fully occupied by Grupo Ageas Portugal, that promotes and reflects the latest technological innovations.** A building fully committed to the environment and efficiency; as well as to flexibility and the search for solutions to create working conditions based on exchange and community.

### TECHNICAL FEATURES

**Location.** Lisbon (Portugal).

**Built surface.** 41,000 m<sup>2</sup>.

**Car park spaces.** 472.

**Other Services.** Auditorium, Business Centre, spa, swimming pools, restaurants, rooftop bar, etc.

**Architect.** Eduardo Caphina Lopes.

**Project executed according to BREEAM® certification standards.**

\* Premio SIL (Salón Inmobiliario de Portugal) 2021 to "Best Sustainable Construction and Energy Efficiency"



## VIALIA VIGO STATION

Vialia is a modern shopping centre located above the current Vigo - Urzáiz Station that has revitalised the city centre through the unique integration of its railway use with new commercial and leisure spaces. **An innovative project that has positively transformed the city by favouring accessibility and becoming a nexus of urban planning by eliminating the existing orographic barriers.** Set on a site with a 17-metre slope, the undulating roof of the station ends up unfolding into an inner courtyard that gives as its final use the largest landscaped public square in the city with spectacular views of the estuary, where catering, leisure, sports, children's areas, etc. cohabit.

**Visually, its unique metal façade with warped shapes over 400 metres long stands out, providing the building with its own personality and making it a new icon of Vigo.** The interior of the building, which is naturally lit by large skylights installed in the square, is conceived as a space of unity in which both activities coexist, and in which a large central atrium structures all the vertical communications.

It should be noted that the project is meticulously designed and built to be an example of sustainability under the BREEAM® Certification. **It has a minimum energy consumption and has recovery elements to avoid heat and cold leaks, LED lighting, materials that not only do not pollute but also absorb carbon dioxide, etc.**

### TECHNICAL FEATURES

**Location.** Vigo (Spain).

**Built surface.** 93,634 m<sup>2</sup>.

**Gross leasable area.** 43,080 m<sup>2</sup>.

**Commercial premises.** 130.

**Public Square.** 30,000 m<sup>2</sup>.

**Car park spaces.** 1,200.

**Architects.** L35 Arquitectos / Morphosis (Architectural practice headed by Pritzker Prize winner Thom Mayne).

**Project executed according to BREEAM® Certification sustainable standards and Accessible Information Standard (AIS).**

\*National Award to "Best Initiative in Urban Regeneration" at the ASPRIMA-SIMA 2021 Awards.





## FONTÁN BUILDING IN THE CITY OF CULTURE OF GALICIA

**This building is the culmination of the City of Culture of Galicia, designed by Peter Eisenman**, which responds to a double need of the community: to advance in the integration of the three Galician universities - by housing services that support all the university campuses of the community - and to promote research of excellence in heritage studies, by housing one of the national centres of reference in this field - in collaboration with the CSIC, as well as an observatory specialising in landscape and cultural itineraries, particularly dedicated to the Pilgrim's Way to Santiago de Compostela.

**The architecture of the Fontán Building is defined by the use of glass and metal as main materials, as well as by the search for concepts such as sustainability, functionality or flexibility to facilitate possible future modifications in its services and use.**

Among its five floors, the building has sundry facilities that make it a unique infrastructure in terms of use: laboratories, an auditorium that can be divided into three independent assembly halls, interior courtyards, a main street that crosses it and connects the two pedestrian walkways of the City of Culture (that of the CINC and the Library of Galicia) without having to go around the building itself, etc.

### TECHNICAL FEATURES

**Location.** Santiago de Compostela, A Coruña (Spain).

**Built surface.** 13,317 m<sup>2</sup>.

**Auditorium.** 750 seats.

**Architect.** Andrés Perea.

## RECORDING STUDIOS IN THE MADRID CONTENT CITY AUDIOVISUAL COMPLEX

Comprehensive construction of 5 independent buildings for audiovisual use on three connected plots of land that will form part of the Madrid Content City complex. Each building consists of a main body dedicated to audiovisual recording, to which 3 floors of offices on one side and storage and technical rooms on the opposite side are attached.

**It should be noted that the complex is located near the train tracks, and to avoid noise and vibrations in the recording spaces, a construction system structured in several layers is used** consisting of: prefabricated concrete structure, concrete panels in the enclosures, with metal structure-based cladding, insulation with different densities, air chambers and plasterboard panels, as well as elastomeric plug systems and multilayer covers to guarantee a high level of acoustic insulation inside the recording spaces.

### TECHNICAL FEATURES

**Location. Tres Cantos, Madrid (Spain).**

**Total built surface. 24,278 m<sup>2</sup>.**

**Recording spaces area. 134 to 5.**

**Administrative area. 4,290 m<sup>2</sup>.**

**Car parking area and roads. 11,987 m<sup>2</sup>.**

**Car park spaces. 450.**

**Architect. Ana del Valle Santos.**



## PLAN VIVE OF THE COMMUNITY OF MADRID

**The Community of Madrid has launched the VIVE Plan in 2021, the greatest exponent today of public-private collaboration in the real estate sector in Spain aimed at favouring access to housing.**

Fondo de Inversión Ares, awardee of the 50-year concession of Lots I and II of the Community of Madrid for the construction and management of rentals and their maintenance, has appointed **SANJOSE Constructora as the developer manager to manage projects, licenses and the construction of 3,643 housing units** with 1 to 3 bedrooms (1,769 Lot I and 1,874 Lot II) that will represent 410,000 m<sup>2</sup> of built surface in Valdebebas - Madrid, Torre Lodones, Alcalá de Henares, Colmenar Viejo, Getafe, San Sebastián de los Reyes, Tres Cantos, Torrejón de Ardoz, Móstoles, and Alcorcón.

It should be noted that this project will provide an innovative and sustainable offer, with a varied typology of homes adapted for people with reduced mobility, parking spaces, large communal areas, green areas, children's areas, with Energy Rating A, efficient heating and cooling system through aerothermal energy, BREEAM® Good Certification, etc. All aimed at adding value and responding to a wide range of new models of coexistence.

**BIM methodology will be** used during design and construction development, enabling a more effective collaborative process for project design and management. During construction, **special importance will be given to streamlined solutions** for the execution of façades, concrete walls and certain housing units, thereby achieving shorter delivery times, optimising resources, guaranteeing the quality of the finishes, multiple advantages in the field of sustainability, etc.

### TECHNICAL FEATURES

*Location. Community of Madrid (Spain).*

*Residential built surface. 410,000 m<sup>2</sup>.*

*Developed area. 141,741 m<sup>2</sup>.*

*Residential developments. 23.*

*Housing units. 3,643.*

*Buildings. 73.*

*Car park spaces. 5,456.*

*Architects. Alberich-Rodriguez, GP-17, Cano and Escario.*

*Project Manager. Aedas Homes.*

*Project executed according to BREEAM® Certification standards.*



*Valdebebas, Madrid (Spain)*

*Getafe, Madrid (Spain)*



*Tres Cantos, Madrid (Spain)*

## PALÁCIO DE SANTA HELENA

It is located in one of Lisbon's oldest and best-known neighbourhoods, Alfama. With an imposing presence in most of the views over Alfama, **the Palácio Santa Helena is a treasure whose construction began in the late 16<sup>th</sup> century** and was for four centuries the family residence of the Counts of São Martinho. **Its grandeur and importance are reflected in the beauty of the sundry decorative details, such as the tiled friezes, the frescoes on the walls and the carefully restored ceilings of the rooms.**

The new residential complex integrates 21 dwellings that come together in a landscaped square for recreation, including swimming pools and wonderful and unexpected views over the Tagus. Each home is different, ranging from one to five bedrooms, with the most exclusive home measuring 483 square metres.

The restoration of the Palácio Santa Helena and its adaptation to its new residential use included partial demolition works on the palace (preserving the integrity of the existing structural elements), complete demolition of the other existing buildings, structural reinforcement of the existing wooden floors with metal beams, peripheral containment for the installation of 2 basements for parking, a new roof with a metal structure and finished with sandwich panels and tiles.

### TECHNICAL FEATURES

**Location.** Lisbon (Portugal).

**Built surface.** 3,858 m<sup>2</sup>.

**Housing units.** 21.

**Car park spaces.** 32.

**Architect.** STC - Samuel Torres de Carvalho.

\* Portugal Expreso/SIC News National Real Estate Award 2021 for the Best Rehabilitation - Reconstruction in the Housing Category.





## PARK & PALACE

Residential development located in the centre of the square formed by the Plaza de España, the Temple of Debod, the Royal Palace and the Casa de Campo in Madrid and perfectly communicated with strategic points of the capital city, surrounded by the greatest green areas in Madrid.

Architecturally, it is a unique building consisting of 3 basement floors, 10 floors above ground and rooftop, **with an interesting staggered shape designed to enhance the views given its special location, and a double-skin façade in ceramic and glass** that harmonises the rhythm of the openings with the neighbouring buildings, as well as protecting it from the sun and rain.

Inside this exclusive development there is a large entrance hall and "driveway" in the style of the great classic residential buildings of Madrid, 118 housing units with terraces, 158 parking spaces, storage rooms, and spectacular communal areas, including a gym with an open and closed area, an interior garden of almost 1,000 square metres with a waterfall fountain, an attractive rooftop terrace with impressive views and a swimming pool, etc.

### TECHNICAL FEATURES

**Location.** Madrid (Spain).

**Built surface.** 19,153 m<sup>2</sup>

**Housing units.** 118.

**Car park spaces.** 158.

**Architect.** Olalquiaga Arquitectos.

## JARDINES HACIENDA ROSARIO

**Residential macro-project located in the east of the city of Seville, with excellent communications and surrounded by green areas and facilities, which will house more than 1,000 housing units arranged into 7 buildings.**

Jardines Hacienda Rosario stands out for its avant-garde design and architecture, as well as for its more than 37,000 square metres of communal areas in the purest resort style, with two swimming pools, six paddle tennis courts, football field, basketball court, children's games, running circuit, social club, large green areas, etc.

**Currently SANJOSE has completed the first two phases of the development and is executing Phase III.**

### TECHNICAL FEATURES

***Location. Seville (Spain).***

***Residential built surface. 87,255 m<sup>2</sup>.***

***Buildings. 4.***

***Housing units. 571.***

***Communal areas. 37,000 m<sup>2</sup>.***

***Architect. Miguel Ángel Gea Andrés.***

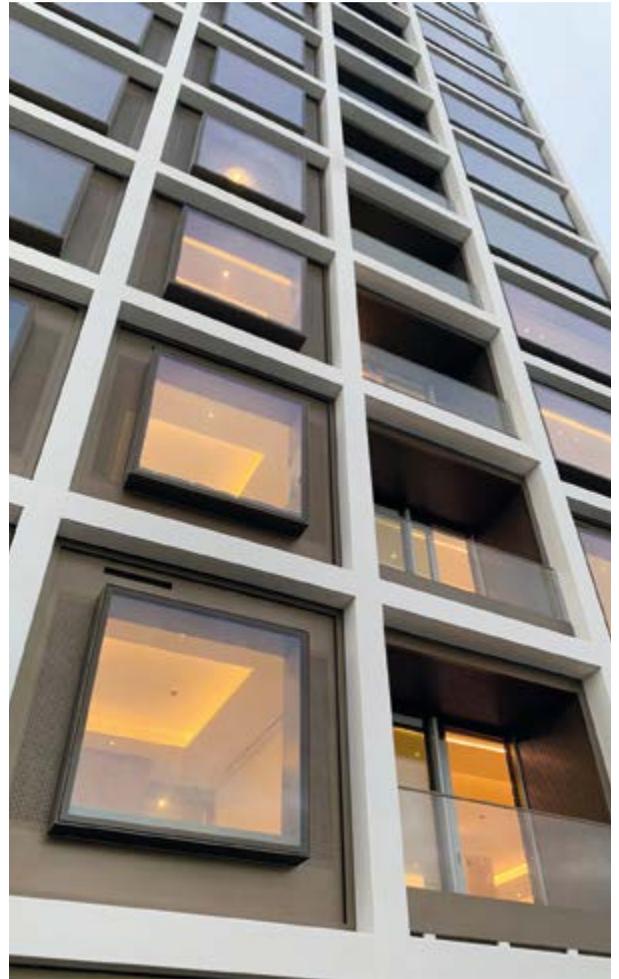


## RESIDENTIAL DEVELOPMENT AT 111, PASEO DE GRACIA ST.

Exclusive 67-metre-high residential building - 21 floors above ground and 3 basement floors - located at the intersection of Paseo de Gracia St. and Avenida Diagonal St. in Barcelona, perfectly combining architectural elegance with innovative design.

**A luxury residential development by KKH Property Investors to be managed by Mandarin Oriental (the first in Spain),** that will have 34 spectacular housing units, car park spaces and very well cared for and spacious communal areas including a main lounge, green areas, gym, wellness centre, business space, as well as a rooftop garden and a swimming pool.

Inspired by its location and its unique connection to the city of Barcelona, the building has created an interior concept defined by the framing of light and views, as well as by the use of top-quality materials and avant-garde technologies. **Pure, refined and exquisite spaces that undoubtedly contribute to make this project one of the most exclusive residential spaces in the world.**



### TECHNICAL FEATURES

*Location. Barcelona (Spain).*

*Built surface. 13,708 m<sup>2</sup>.*

*Housing units. 34.*

*Car park spaces. 55 for cars and 18 for motorbikes.*

*Architect. OAB (Carlos Ferrater).*

*Interior design. Muza Lab - London / GCA Arquitectes.*

*Project in execution according to international LEED Gold Certification.*







# MAJOR CIVIL WORKS PROJECTS

- Railway Station Madrid Chamartín - Clara Campoamor.
- Stretch Évora Norte - Freixo of the Southern International Corridor (Portugal).
- Stretch Sangonera - Totana of the Mediterranean High Speed Corridor Murcia – Almería.
- Stretch Miaman - Ponte Ambia, Orense. Spanish High Speed Railway Line AVE Madrid – Galicia.
- Stretch Amusco - Osorno High Speed Railway Palencia - Aguilar del Campo.
- Coating of the gallery of Folledo Stretch La Roba - Pola de Lena (Pajares Bypass) of the AVE Madrid - Asturias.
- Tunnels of Pajares (complementary civil works South Batch) Spanish High Speed Railway Line AVE Madrid – Asturias.
- Stretch Reguerón Dual Carriageway Ring Road MU-30 of Murcia.
- Stretch Vilaboa - A Ermida of the future A-57 dual carriageway, Pontevedra.
- Stretch Junction of La Concepción – Junction of the A7 Mediterranean Dual Carriageway, Almería.
- Stretch Olivares de Duero - Tudela de Duero of A-11 Dual Carriageway of the Duero Highway, Valladolid.
- Access to the area of logistics and industrial activities of Asturias (Zalia) from the high-capacity network.
- Improvement works of Access to Manóteras - Chamartín Island in the Hortaleza District, Madrid.
- Refurbishment and urban transformation of the Gran Vía of Vigo.
- Vertical mobility and mechanical lifts on the northern slope of the Parquesol neighbourhood, Valladolid.
- Vertical mobility and mechanical lifts on the eastern slope of the Parquesol neighbourhood, Valladolid.
- Cycle path, signalling and parking of the historic centre of the city of Cadiz.
- Stretch Pontevedra - Placeres of the Pedestrian Path between Marín and Pontevedra.
- General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- Underground parking in the Plaza del Ajedrez de Estepona, Malaga.
- New Container Terminal of the Port of Cadiz Screen of secant piles in the access and emptying of the false tunnel.
- Urban development industrial estate 3 Peri-IV-01 San Roque, Vigo.
- Urban development sector 10 of A Coruña (Office Park).

## RAILWAY STATION MADRID CHAMARTÍN - CLARA CAMPOAMOR

Expansion works aimed at adapting the station to the increase in traffic expected as a result of the forthcoming entry into service of new sections of the high-speed network, the liberalisation of passenger transport by rail, and the standard gauge tunnel that will connect it with Madrid Puerta de Atocha Station.

These works are the first step towards the comprehensive remodelling of the station and its urban environment, which will result from an international tender currently underway and which will involve the creation of a benchmark transport hub.

This project includes the **construction of 4 new tracks for high-speed trains with their corresponding platforms**, bringing the total number of tracks in this railway infrastructure to 25 (12 for high-speed trains).

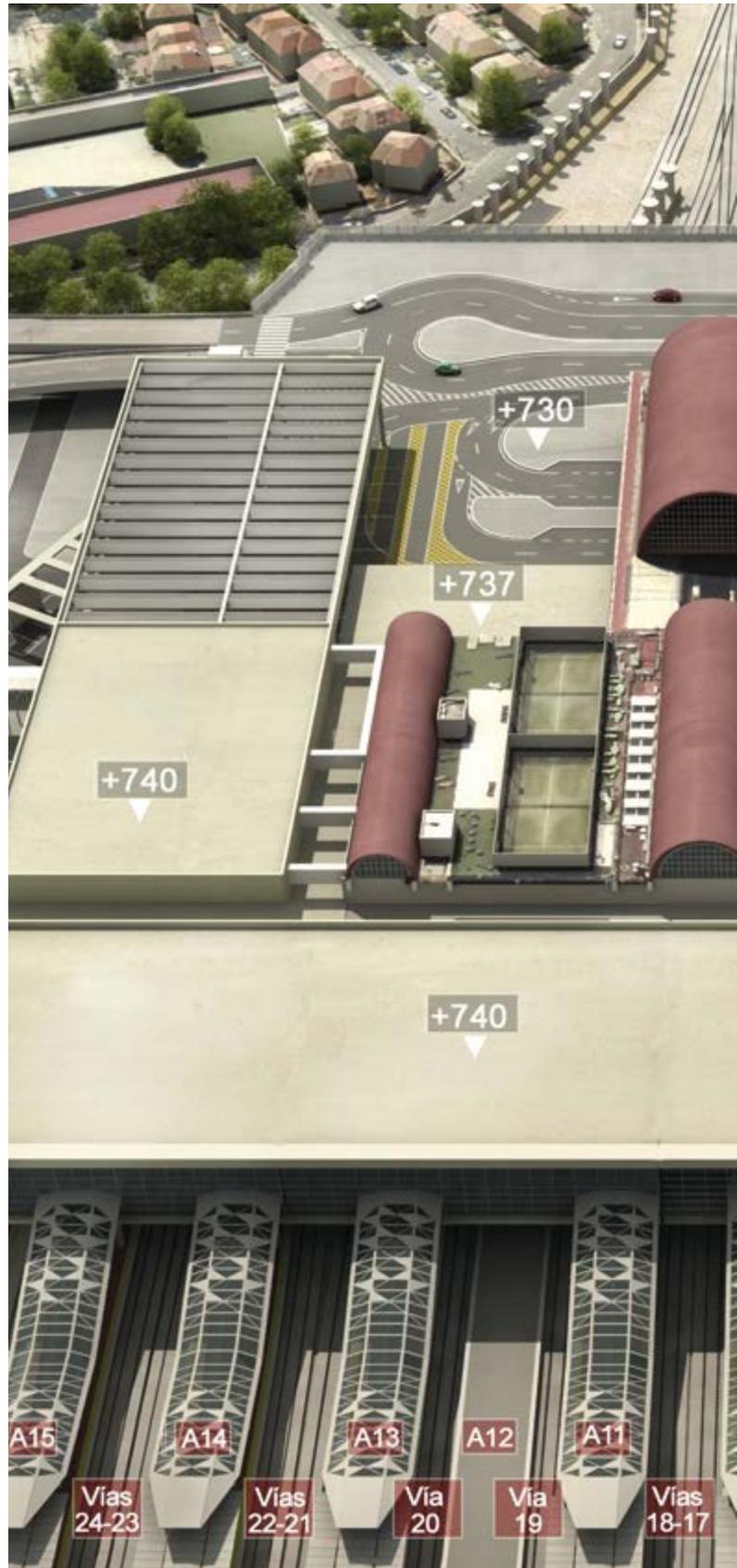
The station concourse will be enlarged to encompass and connect to these new tracks and platforms, which will be mounted to the east side, and will also be completely remodelled. As a result of this complete remodelling, three different areas will be created in the passenger building: a boarding area for high-speed trains, an area for Cercanías with turnstile access and a common lobby in the form of a large longitudinal corridor. This central corridor will be the “heart” of the station, as it will be the main route for passengers and users. Measuring 18 metres wide, it will include commercial premises on one side and the different boarding and waiting areas on the other.

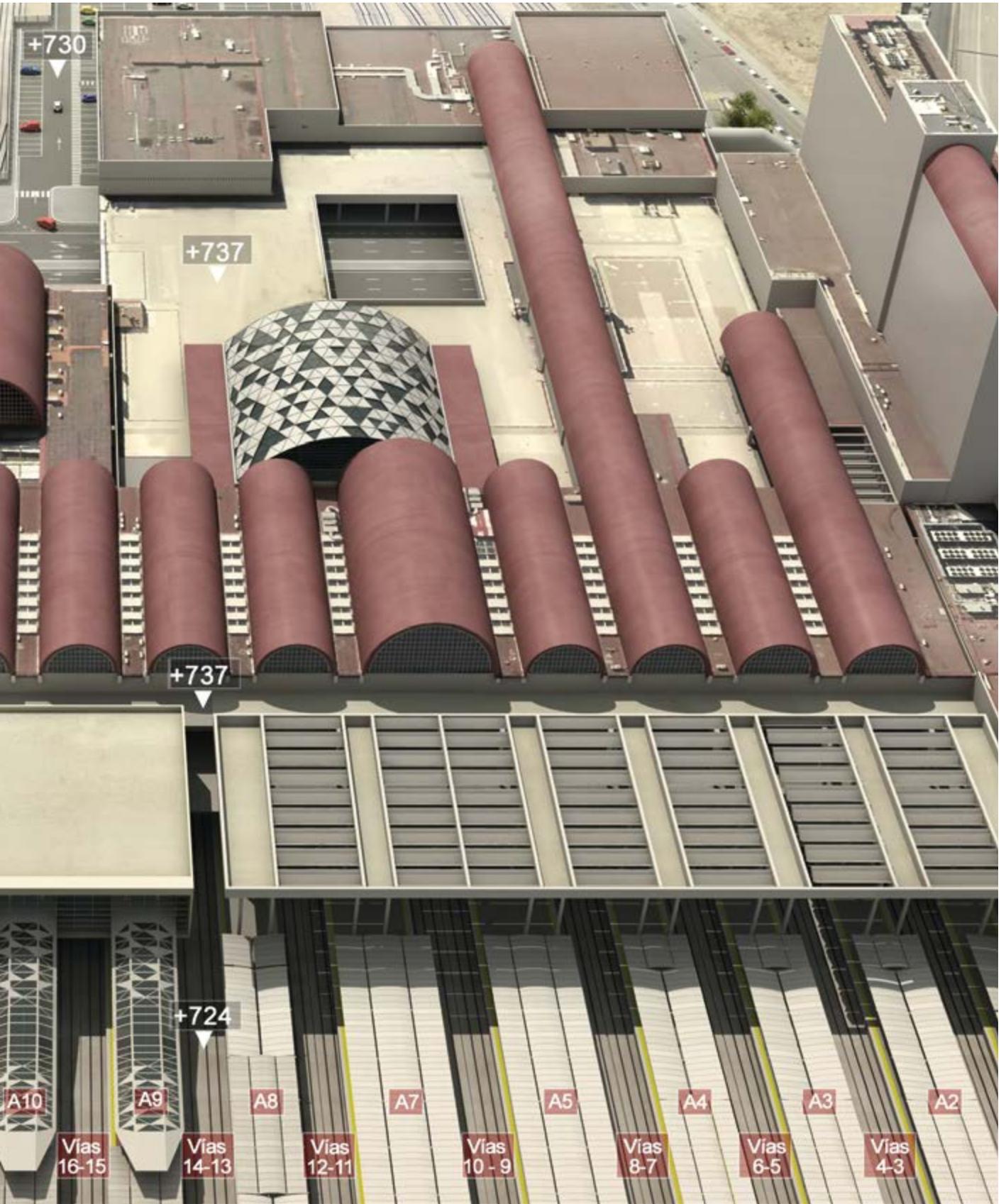
The scope of the contract includes the execution of other complementary actions such as the construction of an underground connection with the Cercanías concourse and with Metro de Madrid, a new technical building for High-Speed facilities at the north end of the station, and the execution of foundations and piles for the track covering on the east side. This last action will serve as a support for the future covering of the Cercanías station’s track bed, works within the scope of the Madrid Nuevo Norte project.

**All proceedings will be coordinated to ensure that the station remains in service throughout the entire execution of the works.**

### TECHNICAL FEATURES

*Location. Madrid (Spain).*  
*Built surface. 80,923 m<sup>2</sup>.*  
*Architect/Engineer: Ineco.*





## STRETCH ÉVORA NORTE - FREIXO OF THE SOUTHERN INTERNATIONAL CORRIDOR

A 20.5 km section of railway line between Évora Norte and Freixo (between KP126+000 and KP146+500) which forms part of one of the axes of the Southern International Corridor, created to improve the connection of the Alentejo railway network with Spain and Europe, across the border of the eastern line between Elvas and Badajoz.

**This project, which receives financial support from the EU through the Connecting Europe Facility (CEF) programme, will be the first high-speed line in the country and will be able to reach speeds of up to 300 km/h. The train journey is estimated to be reduced by 140 km and transport costs by around 30%, and in environmental terms, the new line is expected to reduce greenhouse gas emissions by some 428 million tonnes of CO<sub>2</sub>.**

The work consists of the expansion and construction of tracks, respecting parallel access and emergency roads, including embankments, longitudinal and transverse drainage, the elimination of level crossings, the construction of a technical building and sundry structures among which 8 overpasses, 7 underpasses and 6 viaducts totalling 1,736 metres in length stand out.

### TECHNICAL FEATURES

*Location. Evora (Portugal).*

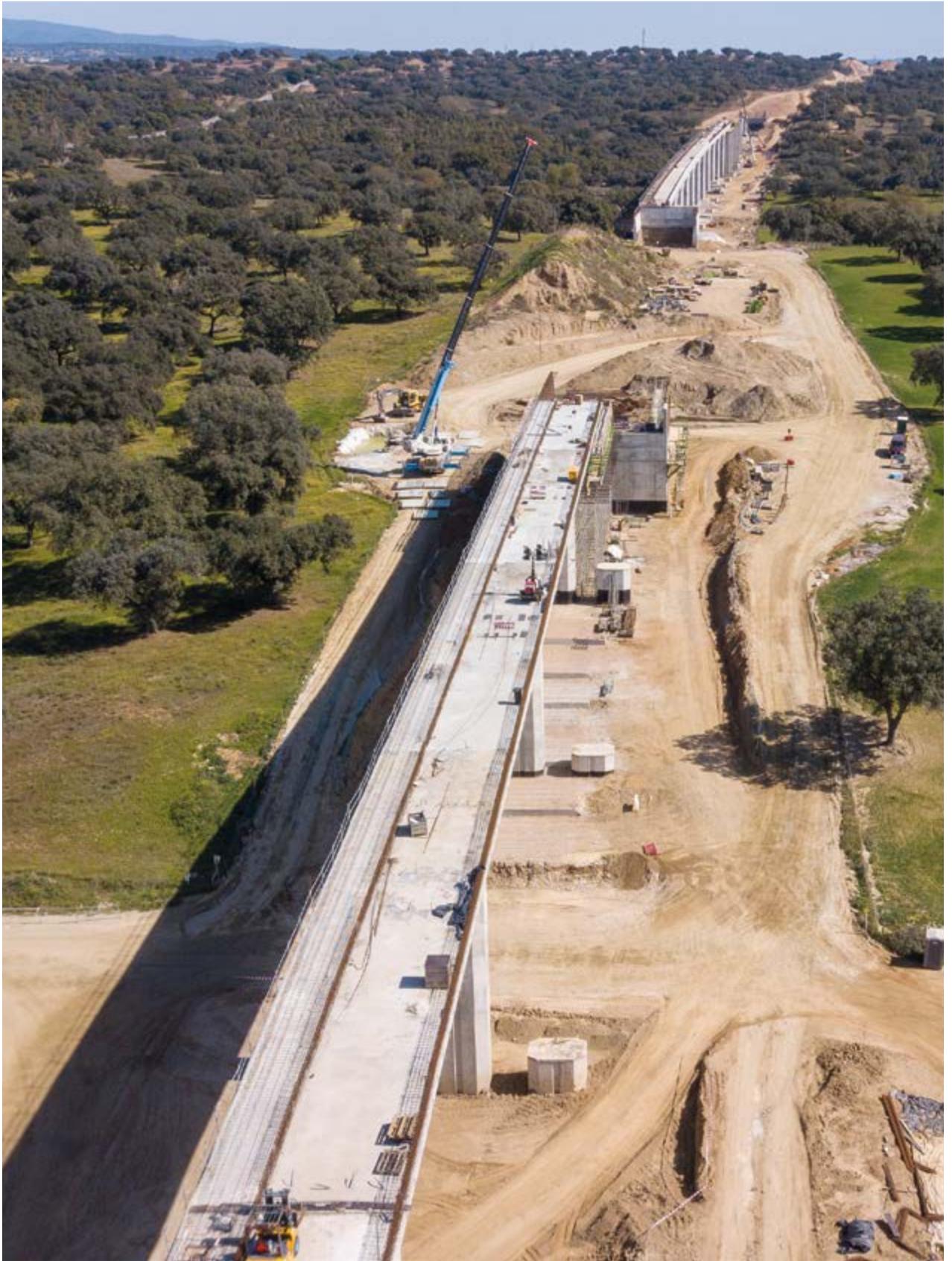
*Length. 20.5 km.*

*Viaducts. 6.*

*Flyovers. 8.*

*Underpasses. 7.*





## STRETCH SANGONERA - TOTANA OF THE MEDITERRANEAN HIGH SPEED CORRIDOR MURCIA - ALMERÍA

**New railway platform with a route of 24.7 kilometres defined for the operation of mixed traffic (passenger and freight traffic)** that crosses the municipalities of Murcia, Llíbrilla, Alhama de Murcia and Totana.

The route runs on a double-track railway platform from the origin at KP 200 + 300 to KP 225 + 000, with a 4.70 metre centre-to-centre distance and a platform width of 14 metres. **The objective is to build a railway platform with geometric characteristics that allows reaching speeds between 250 km/h and up to 300 km/h.**

Structures associated with the project include 5 viaducts, 1 pedestrian walkway, 6 ROB's, 7 underpasses and/or wildlife crossings and the construction of 2 stations: Llíbrilla and Alhama de Murcia.

### TECHNICAL FEATURES

*Location. Murcia (Spain).*

*Length. 24.7 km.*

*Viaducts. 5.*

*Stations. 2*

*Flyovers. 6.*

*Underpasses. 7.*

*Pedestrian walkway. 1.*





## STRETCH MIAMAN - PONTE AMBIA, ORENSE. SPANISH HIGH SPEED RAILWAY LINE AVE MADRID - GALICIA

A 6.7 km long section running entirely through the municipality of Baños de Molgas in Orense. It includes the construction of the 852-metre-long Bouzas tunnel and three viaducts (Miamán 177 metres, Bouzas 216 metres and Arnoia 1,014 metres), totalling 2.552 km and accounting for 33.72% of the route.

**The Arnoia Viaduct, the most unique structure of the section, has 55-metre spans and a central 110-metre span executed by folding the half-arches, one of the most advanced techniques in terms of construction process for using a system of abatement of arches** that ensures maximum respect for the environment in particularly sensitive environments. The process of lowering the pointed arch is the most striking phase due to its technical complexity, executed by lowering two 70.8-metre half-arches, built almost vertically, which share foundations with the adjacent piers.

**HM The King of Spain and the President of the Government, among other personalities, made the first trip of the AVE Madrid - Galicia on 20 December 2021, prior to the start of commercial service on the 21<sup>st</sup>. All the attendees defined it as a key historical milestone for the connectivity of Galicia, since thanks to this great infrastructure, the journey time between Orense and Madrid will be reduced by half.**

### TECHNICAL FEATURES

***Location. Orense (Spain).***

***Length. 6.7 Km.***

***Viaducts. 3.***

***852 m long tunnel.***

## STRETCH REGUERÓN DUAL CARRIAGEWAY RING ROAD MU-30 OF MURCIA

This is a paramount infrastructure for Murcia, to be put into service in 2021, which has meant the extension of the MU-30 ring road and the improvement of access to all the towns located on the so-called **Costera Sur** by means of the appropriate connection with the regional road network. **The 2.7 km of the Avenida de Levante and the 1.6 km of the provisional connections with the Zeneta - San Javier dual carriageway under construction shall be added to the this 7-kilometre-long section.**

The construction of the Beniján Viaduct (210 metres long and a maximum span of 60 metres), the Alquerías Viaduct (1,000 metres each of its decks distributed in 26 and 27 spans respectively) and the Torreagüera Viaduct (150 metres each of its decks made up of 4 spans) should be highlighted. It should also be noted that **this section crosses two railway lines, so works have had to be adapted to train traffic timetables so as not to interrupt the service.**

This new dual carriageway helps to relieve summer congestion at Puerto de la Cadena, on the A-30, and **represents considerable savings in time and fuel by diversifying the return routes to the capital city, shortening the journey between the coast and the city of Murcia by 8 km.** It also improves accessibility for the 50,000 inhabitants of the towns located along the Costera Sur, who save more than 15 minutes on the journey to the city of Murcia since it was opened.

### TECHNICAL FEATURES

**Location.** Murcia (Spain).

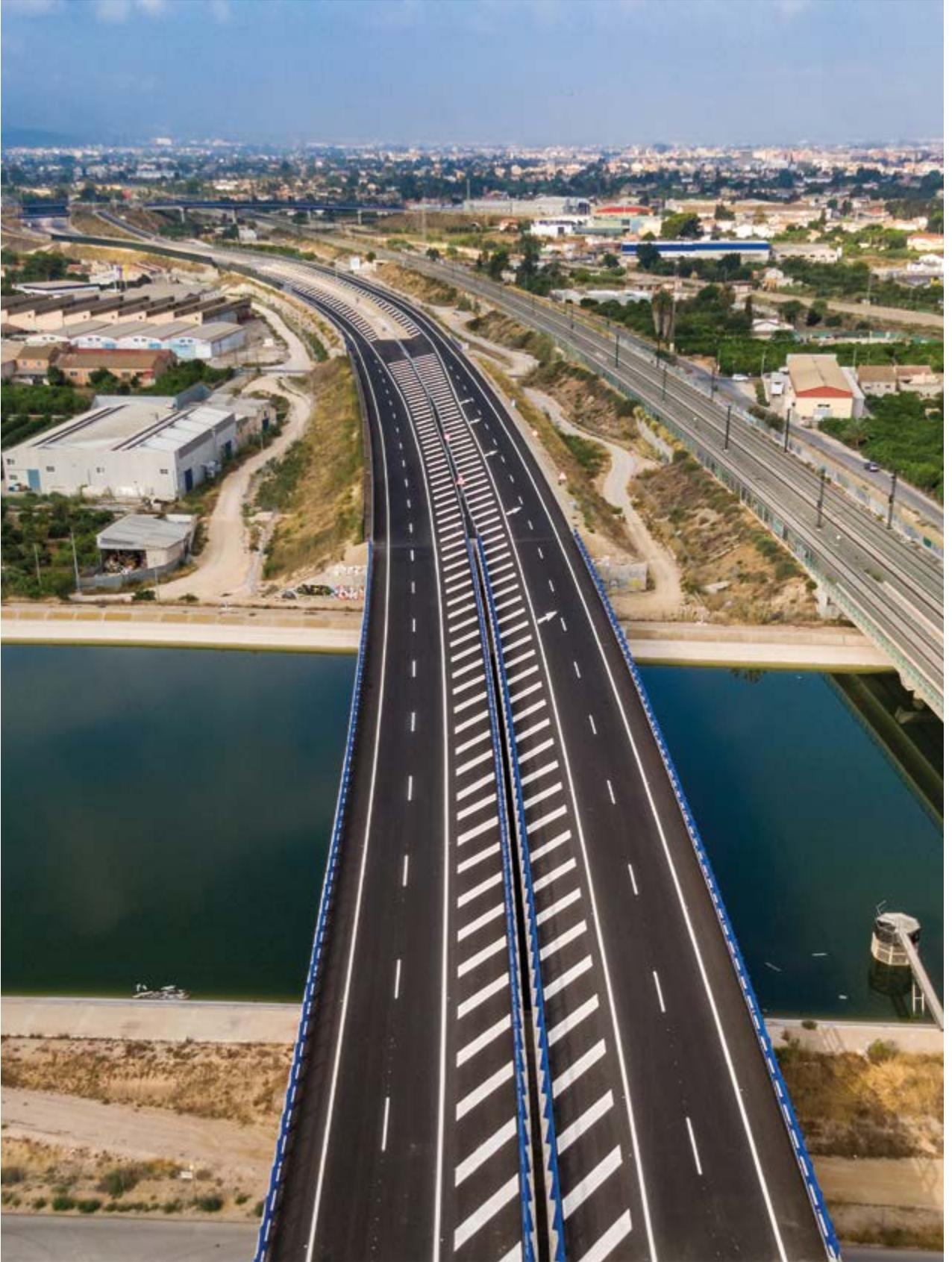
**Length.** 7 km.

**Viaducts.** 4 (2.3 km).

**Flyovers.** 2

**Underpasses.** 4.





## STRETCH VILABOA - A ERMIDA OF THE FUTURE A-57 DUAL CARRIAGEWAY

**This 6.48 km long section is the first section of the future A-57 dual carriageway, an infrastructure that will be the high-capacity alternative to the N-550 road in Pontevedra, which handles more than 25,000 vehicles a day.**

The A-57 dual carriageway will contribute to improve mobility in the metropolitan area of Pontevedra by linking up with the AP-9 and the N-550 at Barro and Curro, to the east with the N-541 at Mourente and finally, to the south, with the AP-9, the N-550 and the N-554 at Vilaboa. It will also provide greater accessibility to the eastern part of the city, as well as to the Campiño Industrial Estate and the A Reigosa logistics platform, and will help to reduce traffic intensity on the southern access to Pontevedra.

The project includes the construction of 15 structures, including 4 viaducts (Pintos river, Pobo river, Rego do Barco and the railway line), and several subways and overpasses, one of which replaces the passage of the Portuguese Way to Santiago.

**To connect this new infrastructure with the current N-550, a 1.74 km bidirectional junction** will also be built, which will start at the Vilaboa junction and, after crossing the Pontevedra - Redondela railway line and the "Atlantic Axis" AVE line, it will connect with the N-550, remodelling the existing junction in this area with the AP-9.

### TECHNICAL FEATURES

**Location.** Pontevedra (Spain).

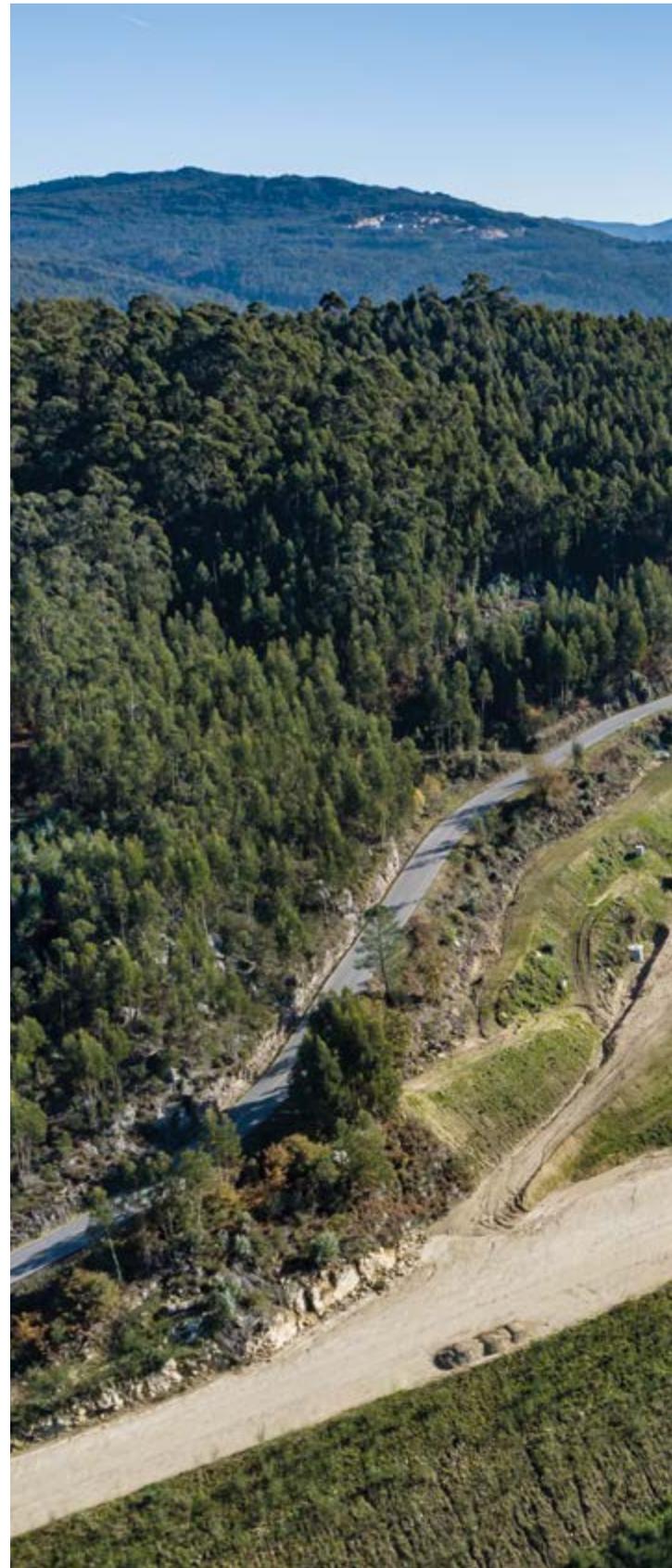
**Length.** 6.48 km.

**Viaducts.** 4.

**Flyovers.** 5.

**Underpasses.** 2

**Junctions.** 3.







## STRETCH JUNCTION OF LA CONCEPCIÓN – JUNCTION OF A7 MEDITERRANEAN DUAL CARRIAGEWAY, ALMERÍA: A-334 DUAL CARRIAGEWAY OF ALMANZORA, ALMERÍA

**This project, awarded in 2021, will improve the level of service and safety of the current A-334 road**, which connects the A-92N and A-7 roads between the provinces of Granada and Almería.

In order to put the new section of dual carriageway into operation, two junctions will have to be built. The first junction, of the diamond type with roundabouts with four movements, will be located at KP 3+250 of the new dual carriageway and will facilitate access to the new photovoltaic plant and the districts of La Concepción and El Palacés. The second will serve as a connection between the A-334 and the Mediterranean Dual Carriage (Autovía del Mediterráneo), and will include the connection to the AL-7106 road and the service area located on the right-hand carriageway of the A-7 in the direction of Murcia.

Further, the project includes a 45-metre-long prefabricated girder viaduct over the Barranco del Muerto ravine, five overpasses and two underpasses.

### TECHNICAL FEATURES

**Location.** Almeria (Spain).

**Length.** 3.615 km.

**Viaducts.** 1.

**Flyovers.** 5.

**Underpasses.** 2

**Junctions.** 2

## STRETCH OLIVARES DE DUERO - TUDELA DE DUERO OF A-11 DUAL CARRIAGEWAY OF THE DUERO HIGHWAY

### TECHNICAL FEATURES

**Location.** Valladolid (Spain).

**Length.** 20.2 km.

**Viaducts.** 2

**Flyovers.** 8.

**Underpasses.** 10.

**Junctions.** 2

This section belongs to the A-11 Duero dual carriageway, a high-capacity road between Soria and the Portuguese border with Valladolid and Zamora. The section being developed **is conceived as a high-capacity alternative for channelling all east-west traffic flows between the towns on the banks of the Duero River. Currently this itinerary is carried out through the one-way road N-122, which supports an average intensity of 6,300 vehicles per day and has several crossings between both towns.**

Works consist of the execution of a new section of highway with two double-lane carriageways with inner and outer verges, separated by a median. Likewise, works foresee the repositioning of the road network intercepted by the route, ensuring the communication of all the adjacent properties affected, and the transversal permeability will be resolved by means of 8 overpasses, 9 underpasses and 2 viaducts to cross the Canal del Duero and the Canal Supletorio.

In addition, a junction that will give access to the towns of Sardón de Duero, Quintanilla de Onésimo and Tudela del Duero, and another junction with the VP-3302 road are also being built.





# MAJOR INDUSTRIAL ENGINEERING AND CONSTRUCTION PROJECTS

- 9.9 MW photovoltaic plant Los Nogales, Ovale Region (Chile).
- 9.9 MW photovoltaic plant Palermo, Metropolitan Region of Chile.
- 8.8 MW photovoltaic plant Torino, Maule Region (Chile).
- 7.36 MW photovoltaic plant Milan, Maule Region (Chile).
- 3 MW photovoltaic plant Cantera, Metropolitan Region of Chile.
- 3 MW photovoltaic plant Ratulemus, Maule Region (Chile).
- 3 MW photovoltaic plant Cauquenes, Maule Region (Chile).
- 2.94 MW photovoltaic plant Taormina, Maule Region (Chile).
- Floating solar pumping on raft and two underground pumps for the self-consumption of the Irrigation Community of Liria, Valencia.
- Electrical facilities of the Montaña de Arinaga, Santa Lucía del Mar and Espinales wind farms (36.9 MW), Las Palmas de Gran Canaria.
- Civil protection and safety systems in the tunnels of the Pajares Bypass.
- Replacement and updating of air-conditioning and fire protection systems at Malaga - Costa del Sol Airport.
- Enlargement Factory of Nivea Beiersdorf Manufacturing in Tres Cantos (BMTIC), Madrid
- Pescanova Biomarine Centre in O Grove, Pontevedra.
- Enlargement Estrella Galicia factory in A Coruña.
- Enlargement Industrial Unit of EFAPEL in Serpins - Lousã, Coimbra (Portugal).
- Facilities Factory 4.0 Building in the Free Zone of Barcelona.
- Executive Project for the Re-engineering of the Road and Rail Freight Terminal of the ICL plant in Suria, Barcelona.
- Expansion and upgrading of equipment to improve the efficiency and production capacity of the ICL plant in Suria, Barcelona.
- Short-term Hospitalization Unit (UHB for its wording in Spanish) for Adolescent Psychiatry at the Hospital Universitario 12 de Octubre, Madrid.
- Medical Surgical Day Centre and new haematology, metabolismopathology and microbiology laboratories at the Gregorio Marañón University Hospital in Madrid.
- Improvement of Energy Efficiency at the San Carlos Hospital in San Fernando, Cadiz.
- Assisted Reproduction Laboratory (IVF) and Gynaecology and Obstetrics Hospitalisation Unit of the Doctor Josep Trueta Universitari Hospital of Girona.
- New impatient stay floor and new outpatient consultation area at the General University Hospital of Catalonia, Barcelona.
- Replacement of exterior street lighting systems of Cangas, Pontevedra.
- Replacement of the lighting system at the Cijara Dam, Badajoz.
- Photovoltaic facilities for self-consumption (94.35 KWP) in the School-Workshop of the Parque de Milagros, in Lugo.

## PHOTOVOLTAIC PLANTS FOR NATURGY IN CHILE

The execution of **8 PV plants in different regions of Chile that will add a total installed power of 47.9 MW and more than 89,000 solar panels**. Specifically, these are the 9.9 MW Los Nogales, 9.9 MW Palermo, 8.8 MW Torino, 7.36 MW Milano, 3 MW Cantera, 3 MW Ratulemus, 3 MW Cauquenes and 2.94 MW Taormina photovoltaic plants.

The scope of each project consists mainly of the execution of the associated civil works, supply and laying of cabling (low and medium voltage), control and monitoring system, CCTV and anti-intrusion system, assembly and commissioning of transformer stations and inverters, assembly and commissioning of trackers (support structure), assembly and connection of photovoltaic modules and construction of the medium voltage evacuation line/s to the point of connection with the distribution company.

### TECHNICAL FEATURES

***Location: Ovalle Region, Maule Region and Metropolitan Region of Chile.***

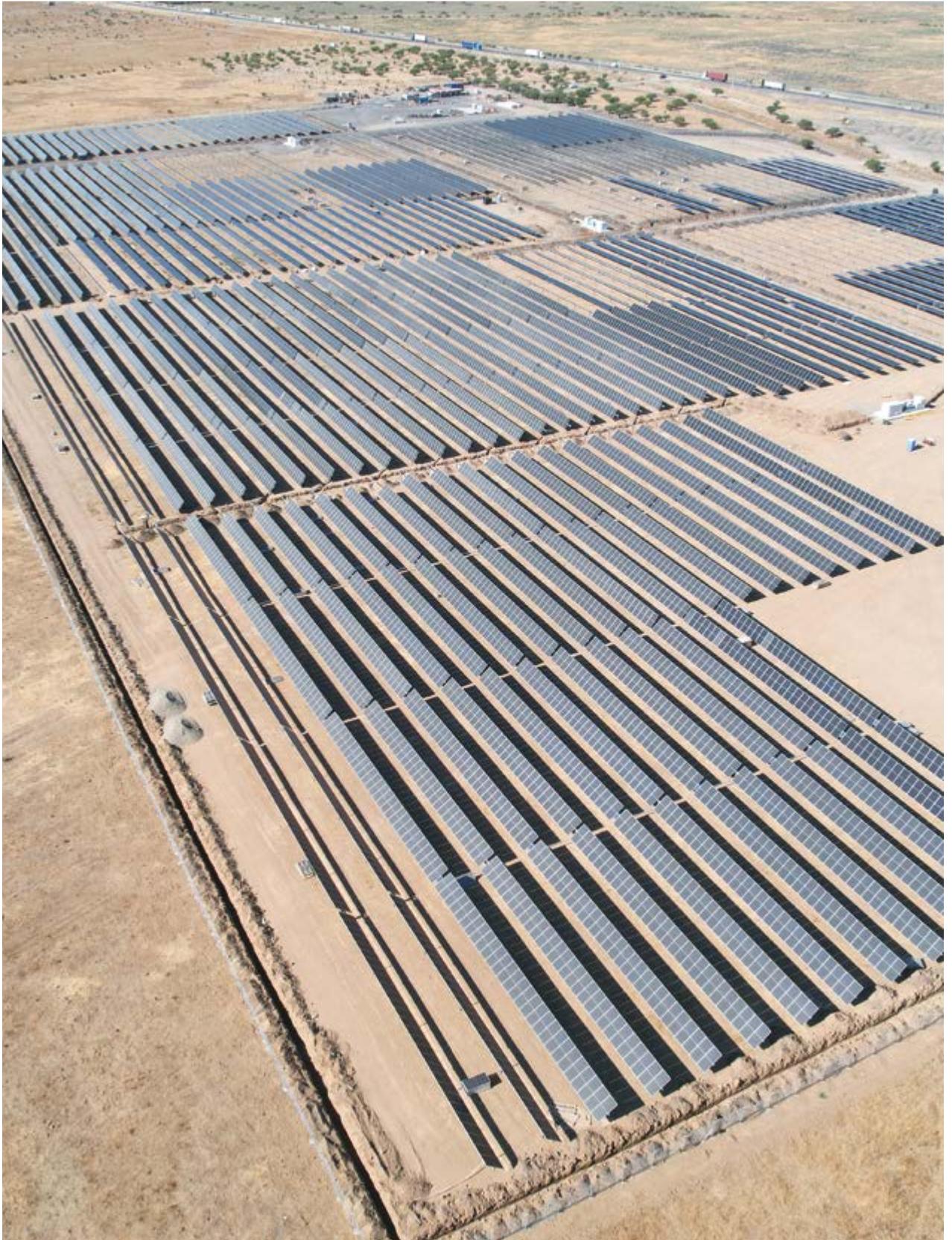
***Plants. 8 .***

***Commercial power. 47.9 MW***

***Solar panels. 89,000.***



3 MW photovoltaic plant of Cantera (Chile)



9.9 MW photovoltaic plant of Palermo (Chile)



## FLOATING SOLAR PUMPING ON RAFT AND TWO UNDERGROUND PUMPS FOR SELF-CONSUMPTION IN THE IRRIGATION COMMUNITY OF LLIRIA

**New energy infrastructure inaugurated in 2021 to supply the electricity needed for the water supply required by the Irrigation Community of Liria.** It has involved the installation of an 869 kwp photovoltaic plant of solar pumping mounted with an optimal inclination and orientation for solar collection. The floating structure is made up of 2,520 floats for 2,520 solar panels and 276 more floats for accesses.

Facilities also include two vertical submersible pumps with a rated power of 255 kW in two nearby wells at a depth of more than 300 metres, and an auxiliary self-consumption system prepared to work independently of the electricity supply from the distribution network.

This project is an example of sustainability and protection of the environment, it reduces CO<sub>2</sub> emissions, represents significant energy savings and preserves water resources by avoiding the evaporation of a large amount of dammed water.

### TECHNICAL FEATURES

**Location.** Liria, Valencia (Spain).

**Power installed.** 869.407 kWp.

**Solar panels.** 2,520 modules of 345 Wp.

**Covered surface.** 6.614,9 m<sup>2</sup> (44%).

**Annual energy produced.** 1,113,437 kWh/year.

**CO<sub>2</sub> emissions avoided** 289,49 Tm CO<sub>2</sub>/year.

## ARINAGA MOUNTAIN, SANTA LUCÍA DEL MAR AND ESPINALES WIND FARMS

**Commissioning in 2021 of the construction of an electrical substation and the electrical facilities of three wind farms** in Las Palmas de Gran Canaria: Montaña de Arinaga (18.9 MW and 21 wind turbines), Santa Lucía del Mar (9 MW and 10 wind turbines), and Espinales (9 MW and 10 wind turbines).

Wind turbines will be connected to each other by means of an internal medium Voltage ring network that in turn will connect them with the manoeuvring and control centre located in a room dedicated to this purpose in the new Montaña de Arinaga substation. From where it is connected via a 20 kV line to the protections of the substation's 20/66 kV step-up transformer, from where a 66 kV underground line connects it to REE's Arinaga substation.

### TECHNICAL FEATURES

**Location.** *Las Palmas de Gran Canaria (Spain).*

**Wind farms.** *3.*

**Commercial power.** *36.9 MW.*

**Wind turbines.** *41.*



## CIVIL PROTECTION AND SAFETY SYSTEMS IN THE TUNNELS OF THE PAJARES BYPASS, MADRID- ASTURIAS

Installation of the Protection and Safety Systems in the 12 tunnels comprising the Pajares Bypass, which is part of the future Madrid - Asturias High Speed Line, which will substantially improve the railway connection between Castile and the North of Spain.

**This 49-km section, which connects the municipalities of La Robla (Leon) and Pola de Lena (Asturias), includes, among others, the Pajares twin-tube tunnel, which with its 25 km is the second longest railway tunnel in Spain.**

The contract includes the supply of safety systems for the 12 tunnels, including the energy and lighting systems of the firefighting points and exterior booths, fire detection and extinction, communications and control, sensorisation, ventilation, emergency signalling and auxiliary civil works, as well as the integration of the entire system in the remote-control centre.

**A longitudinal ventilation system has been designed with reversible jet fans in all tunnels.** The fans, distributed in pairs throughout the tunnels, will allow the dilution of pollutants in the exploitation phase, as well as the control of smoke in the event of fire.

### TECHNICAL FEATURES

*Location. Castilla y Leon and Asturias (Spain).*

*Tunnels. 12.*

*Length. 49 km.*





## REPLACEMENT AND UPDATING OF AIR-CONDITIONING AND FIRE PROTECTION SYSTEMS AT MALAGA - COSTA DEL SOL AIRPORT

**Major renovation and upgrading of the air-conditioning and fire protection systems at the Malaga-Costa del Sol Airport, the most important airport infrastructure in Andalusia and the fourth largest in Spain in terms of passengers. All without altering its operational capacity.**

Air-conditioning. It affects practically the entire T2 terminal building and involves the dismantling of the existing installation, the replacement of air-conditioning units, fan coils, pumping units, hydraulic distribution network, air distribution duct network, diffusion elements, electrical panels and circuits, wiring network and control panels.

Fire protection works affect many areas of T2, T3 and car parks. New evacuation corridors of 350 metres in length were built for the arrivals area of T2 and car park P2, the entire metal structure of the roof of T2 was protected with fireproof mortar, and many areas were sectorised with fire-resistant glass, some of them completely, such as the VIP lounge in T3.

In terms of fire-fighting facilities, the T2 building is to be fitted with a sprinkler network, the firefighting fixtures network is to be renewed, the firefighting pressure groups in T2, T3 and P1 are to be replaced, disabled refuge areas are to be fitted with intercom zones, the access control system is to be extended and evacuation stairways are to be pressurised. Additionally,

smoke and temperature control systems are being installed in the baggage reclaim areas of T2 and T3, as well as inside the curtain wall of the T3 façade. On the roof of the air side of the T2 building, 40 ventilators are also installed, modifying the affected false ceilings to allow smoke evacuation in case of fire.

**All installed elements of both the air conditioning and fire protection systems will be integrated into the airport's Wonderware SCADA.**

### TECHNICAL FEATURES

**Location.** Malaga (Spain).

**Affected surface.** 105,000 m<sup>2</sup>.

**Air-conditioning.** 27 air-conditioning units, 115 fan coils, 25,000 m<sup>2</sup> of ducts, 12,500 metres of piping and 16,000 metres of cabling, etc.

**Fire protection system.** 7,000 metres of piping and 64,000 metres of cabling, 3,150 sprinklers, 10,500 m<sup>2</sup> of ducting, 230 fire doors, 640 m<sup>2</sup> of E1120 glass, etc.

## NIVEA BEIERSDORF MANUFACTURING FACTORY TRES CANTOS (BMTC)

Execution of the expansion works of more than 11,000 square metres of built surface, including production areas and offices, of the Nivea factory BMTC in the Madrid town of Tres Cantos.

In addition to the development of several areas of the plot as part of a **comprehensive master plan for the renovation of the plant, which aims to obtain LEED Gold Certification**, the project included the construction of deep foundations, micropiles for underpinning existing foundations, approximately 1,200 tonnes of bolted metal structure, mechanical works, electrical works, firefighting system, air-conditioning, etc.

### TECHNICAL FEATURES

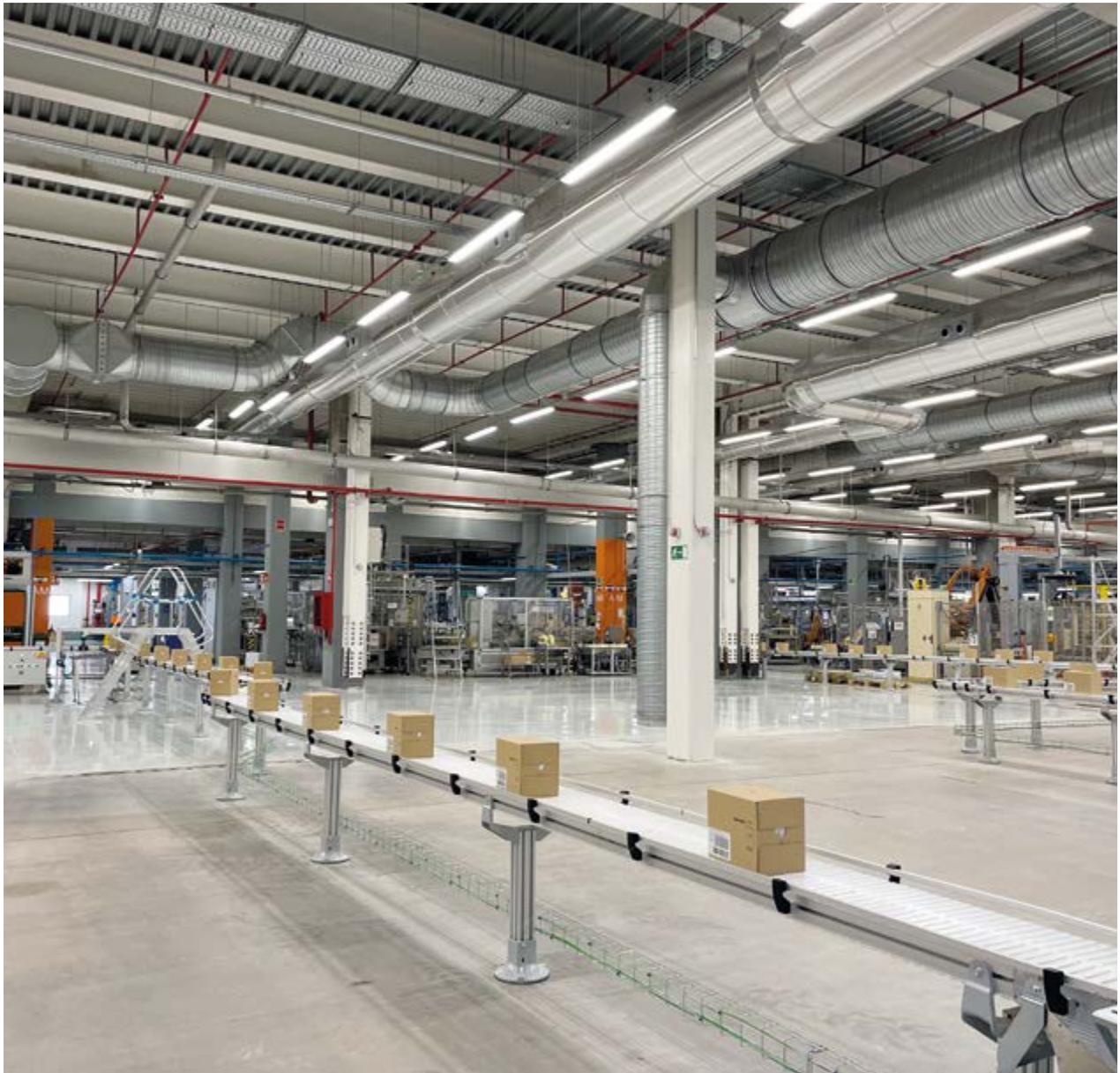
**Location.** Tres Cantos, Madrid (Spain).

**Built surface.** 11,362 m<sup>2</sup>.

**Engineering.** Aguilera Ingenieros.

**Project in execution according international LEED Certification standards.**

\* Factory of the Year 2021 for "Excellent Transformation Production Site".





## PESCANOVA BIOMARINE CENTER

**Pescanova Biomarine Centre is an Aquaculture R&D and Innovation Centre at the forefront of aquaculture research worldwide.** A reference centre for the improvement of health, nutrition, animal welfare, sustainability and new farming species (of the 250,000 marine species that exist, only 580 are known to be produced in aquaculture).

It also houses a museum open to the public that raises awareness of the importance of caring for marine ecosystems for the future of the planet and takes a journey through the history of aquaculture and its benefits.

It should be noted that it is located in a place with natural and landscape values protected by various legislation and that the building is certified with a Good Rating under the BREEAM® New Construction scheme.

### TECHNICAL FEATURES

**Location.** O Grove, Pontevedra (Spain).

**Built surface.** 9,298 m<sup>2</sup>.

**Architects.** Pablo Costas Iglesias and Andrés Figueiras Nogueira.

**BREEAM® Certification for New Construction with Good rating.**





## Subsidiaries

Grupo SANJOSE develops part of its activity in the construction sector through subsidiary companies able to increase the competitiveness of the company and adapt perfectly to certain geographical areas.

The three subsidiaries of the Group within the construction sector (Cartuja I., EBA and Construtora Udra) have increased their turnover, business areas of action and backlog in the last years.

With offices in Seville and Malaga, Cartuja is an Andalusian company with more than 30 years of experience executing, expanding and rehabilitating all types of buildings for public and private clients in all the provinces of the autonomous community.

During the last years, it is important to highlight its geographic expansion executing projects in Madrid, Barcelona, Murcia and Las Palmas de Gran Canaria and the Balearic Islands.

With all its clients it has established solid relationships based on its knowledge of the local environment, mutual trust and its well-known flexibility in providing its expertise in technical consultancy and project implementation.



## MAJOR PROJECTS

- Serenity Views Residential Development in Estepona, Malaga.
- Célere Vega III Residential Development, Malaga.
- Atlantia Residential Development in Huelva.
- Siroco Residential Development in Torremolinos, Malaga.
- Social Housing Building located at 1&7 Salomó St. in Barcelona.
- Residential building at 4, Mur St. in the neighbourhood of Bon Pastor, Barcelona.
- Residential building for the elderly and 15 housing units for families under a housing emergency situation at 100-102, Ali Bei St. in Barcelona.
- Célere Blossom Residential Development in Benalmadena, Malaga.
- Célere Reina II Residential Development, Seville.
- Odelania Residential Development, Huelva.
- Refurbishment of the Emergency Connection Building of the Virgen del Rocío University Hospital, Seville.
- Refurbishment of the laundry services of the Virgen del Rocío University Hospital, Seville.



Serenity Collection Residential Development in Estepona, Malaga (Spain)

Célere Vega III Residential Development, Malaga (Spain)



Atlantia Residential Development, Huelva (Spain)



Siroco Residential Development in Torremolinos, Malaga (Spain)

EBA (Eiraikuntza Birgaikuntza Artapena) is a Basque company with headquarters in Vitoria and 20 years of history that have served to obtain proven track records among public and private clients of the Basque Country, Navarra, La Rioja, Asturias, Cantabria, Castilla León and Catalonia.



Experience, professionalism and a relationship of trust with clients and suppliers have enabled the company to successfully face any type of construction challenge regarding any kind of construction project, such as hotels, Government buildings, schools, housing units, hospitals and healthcare centres, cultural works, sports centres, emblematic refurbishments, etc.

## MAJOR PROJECTS

- Refurbishment Correos Main Building, Vitoria.
- Social Housing Building and Residential Development at 20 - 22 Altos Hornos St. of Barakaldo, Vizcaya.
- Beta 2 Building (Stage II and Stage III) in Zorrozaurre in Bilbao.
- Primary Education School CEIP Aldaialde HLHI, Vitoria.
- Residential Development in Zizur Mayor, Navarra.
- Endowment Accommodation in Lakuabizkarra, Vitoria - Gasteiz.
- Aritzatxu Berdea Residential Development in Bermeo, Vizcaya.
- Célere Cruces II single-family housing units in Baracaldo, Vizcaya.
- Zorroaga supervised apartments, San Sebastian.
- Social Housing in Santurce, Vizcaya.
- Kultur Etxea (Palace of Culture) of Oiartzun, Guipuzcoa.
- Refurbishment and enlargement of the Onkologikoa Hospital of San Sebastian.
- Social Housing at 3, Avenida Elizatxo St. in Irun, Guipuzcoa.
- Plaza Gipuzkoa 2 Residential Development, San Sebastian.



Refurbishment Correos Main Building, Vitoria (Spain)



Beta 2 Building (Stage II and Stage III) in Zorrozaurre, Bilbao (Spain)

Portuguese company based in Lisbon and Cape Verde devoted to the construction, refurbishment, extension and remodelling of all types of buildings (residential and non-residential) of both, unique and high technical complexity projects and rapid intervention projects.

The development of its activity is based on dynamic and experienced teams of professionals capable of providing flexibility and accuracy. These features differentiate UDRA from other companies within the sector and guarantee full compliance with deadlines, regulations, safety and the establishment of relationships of cooperation and mutual help with clients.



## MAJOR PROJECTS

- Turquesa Dafundo Residential Development, Oeiras.
- Residential Buildings at 70, Duque Loulé, Lisbon.
- Residential Buildings at Almarjão, Miraflores.
- Edificios residenciales Lote 14.4 Lago Altear, Lisbon.
- The One Residential Development, Lisbon.
- Gloria 21 Residential Development, Lisbon.
- Campo das Cebolas 1-12 Residential Development, Lisbon.
- Linea Residences Residential Development, Lisbon.
- Casas da Lapa Residential Development, Lisbon.
- Residential Building at 17, Praça Jose Fontana, Lisbon.
- Browns Avenida 4-star Hotel, Lisbon.
- Hotel Convento de S. Domingos, Lisbon.



Turquesa Dafundo Residential Development, Oeiras (Portugal)

Residential Buildings at 70, Duque Loulé, Lisbon (Portugal)



Residential Buildings at Almarjão, Miraflores (Portugal)

Planta fotovoltaica de 5,4 MW en Alcaudete, Jaén (España)





## Energy Efficiency Renewable Energy

The development of clean energies, the respect for the environment and the implementation of sustainable development policies and energy efficiency are the pillars of SANJOSE Energía y Medio Ambiente.

Aware of the importance of combating climate change by participating in and financing projects that accelerate the decarbonisation of the economy, it researches and develops sustainable energy solutions capable of reducing primary energy consumption and optimising the use of clean energies through the use of the most innovative technologies.

SANJOSE offers a portfolio of resilient projects and a set of innovative solutions and technologies that are clearly in line with the EU and Spanish guidelines on emission reduction, efficiency and the incorporation of renewable energies.

In this line of business, the company provides high added value thanks to its experience as a builder and developer of this type of initiatives, the specialisation of its teams of professionals and cutting-edge solutions tailored to each client at every stage of the project. Engineering (design and analysis), Construction, Operation and Comprehensive Energy Management.





## MAJOR PROJECTS

- Management of the electricity energy supply, optimisation and maintenance with full guarantee of the buildings of the City Council of Victoria.
- Exploitation, operation and sale of energy of the Txomin Enea Neighbourhood District Heating Power Plant of San Sebastian.
- Science and Technology Park of Cerdanyola del Valles, Barcelona. Sale of electrical and thermal energy.
- 5,4 MW photovoltaic plant in Alcaudete, Jaen.
- Improvement of the energy efficiency system of the buildings property of the Government of Canarias. Sale of electrical and thermal energy.

## ENERGY MANAGEMENT AND MAINTENANCE OF 42 BUILDINGS OF THE CITY COUNCIL OF VITORIA

The 4-year contract called “*Management of the energy supply of electricity, optimisation and integral maintenance with full guarantee of the electrical facilities in 42 municipal buildings*” carried out by SANJOSE **is a global and integrated action that makes it possible to reduce electricity consumption and CO<sub>2</sub> emissions, rationalise the use of electrical energy, contribute to the sustainable development of the city** as a whole, maintain the facilities at the optimum point, improve the heritage of the municipal electrical facilities and guarantee the comfort of users and workers.

The City Council of Vitoria manages buildings and premises of municipal ownership with different typology, age, use and schedules. The chosen buildings, which represent an area of 535,364 m<sup>2</sup>, have been selected based on two key criteria: higher electricity consumption and a representative sample of the different types of existing municipal buildings: centres for the elderly, municipal schools, educational and cultural centres, sports centres, etc.

### TECHNICAL FEATURES

**Location.** Vitoria (Spain).

**Buildings.** 42.

**Surface.** 535,364 m<sup>2</sup>.

**Term.** 4 years.

Europa Conference Centre, Vitoria-Gasteiz (Spain)





## DISTRICT HEATING POWER PLANT OF THE ECO-NEIGHBOURHOOD TXOMIN ENEA

**Design, execution and operation for 15 years of a power plant that will serve 1,458 housing units and heat more than 104,246 m<sup>2</sup> in the eco-neighbourhood of Txomin Enea. One of the last major urban developments in San Sebastian and possibly the most important “Smart City” area in the Basque Country, thanks to a plan that includes, among other actions, a sustainable energy plant and a heat network that supplies the hot water and heating demands through a “District Heating” system. This building is able to generate sustainable energy for its inhabitants at a lower cost and reduce CO<sub>2</sub> emissions by 80%.**

Its facilities include two 1,400 kW biomass boilers for wood chips with a maximum moisture content of 55% and two 2,300 kW natural gas boilers, each with a stainless-steel flue-water exchanger to achieve high instantaneous efficiency and an external heat recovery system.

The infrastructure that integrates the entire District Heating system comprises, in addition to this building, the distribution network and all its accessories, from thermal facilities to each substation of every residential and commercial building.

### TECHNICAL FEATURES

**Location.** San Sebastian (Spain).

**Term.** 15 years.

**Investment within the framework of the “Replicate” Project of the EU.**

## DISTRICT HEATING AND COOLING POLIGENERATION POWER PLANT ST-4 OF THE SCIENCE AND TECHNOLOGY PARK PARC DE L'ALBA

**Design, execution, operation and exploitation for the following 40 years** of this industrial plant that generates the electrical and thermal energy that supplies the plots of the Cerdanyola del Vallés Urban Development Consortium, serving, among others, the first particle accelerator in Spain and southwest Europe: Alba Synchrotron.

Associated with District Heating & Cooling, **this plant supplies energy to an urban development of more than 3 million square metres** - where some of the country's most important companies have their headquarters and data centres - **avoiding the emission of more than 7,500 tonnes of CO<sub>2</sub> per year by using waste heat.**

Initially conceived to reuse the heat produced in electricity generation processes of more than 50 GWh/year, it not only helps to avoid the emission of thousands of tonnes of CO<sub>2</sub> into the atmosphere but also to provide stability in the electricity supply of critical facilities at Parc de l'Alba, such as the Alba Synchrotron.

**The plant has pioneering facilities at European level within the framework of the European Union's Polycity Programme**, including: a double-effect absorption chiller, unique in Europe; a high-capacity thermal storage tank that allows the plant to operate at a constant rate 24 hours a day; and an advanced energy management system that optimises efficiency.

With the flexibility inherent to District Heating networks, **the ST-4 plant is designed to progressively incorporate renewable generation technologies throughout its operation, thus becoming a key instrument in the process of energy transition** towards a decarbonised economy, as set out in the different roadmaps and directives of the European Union in this regard.

Proof of its active vocation to become a platform for the incorporation of renewable energy sources is its support for the **European project "Wedistrict - Smart and Renewable Energy District Heating and Cooling Solutions for Sustainable Living"**, joining as of June 2020 as a "demo follower" to test the operation of new renewable and smart technologies in real scenarios of District Heating and Cooling Networks.

### TECHNICAL FEATURES

**Location.** *Cerdanyola del Vallés, Barcelona (Spain).*

**Engineering and design.** *GSI Solutions.*

**Construction.** *SANJOSE Constructora.*





## 5.4 MW PV SOLAR PLANT IN ALCAUDATE

**Design, construction and operation** of a 5.4 MW renewable energy project located on an area of 14 hectares **designed to supply enough electrical energy to meet the demand of 1,500 regular homes** over a period of 20/25 years.

The photovoltaic plant is made up of 486 dual axis solar trackers, 24,432 solar panels and 7 Transformation Centres with two transformers each with an output of more than 11GWh/year.

The complex is controlled by a SCADA system from anywhere with internet access and is capable of moving each of the trackers independently, with production control and fault monitoring. It also has a 4,000-metre perimeter controlled by infrared barriers and 16 domes.

### TECHNICAL FEATURES

**Location.** Alcaudete, Jaen (Spain).

**Commercial power.** 5.4 MW.

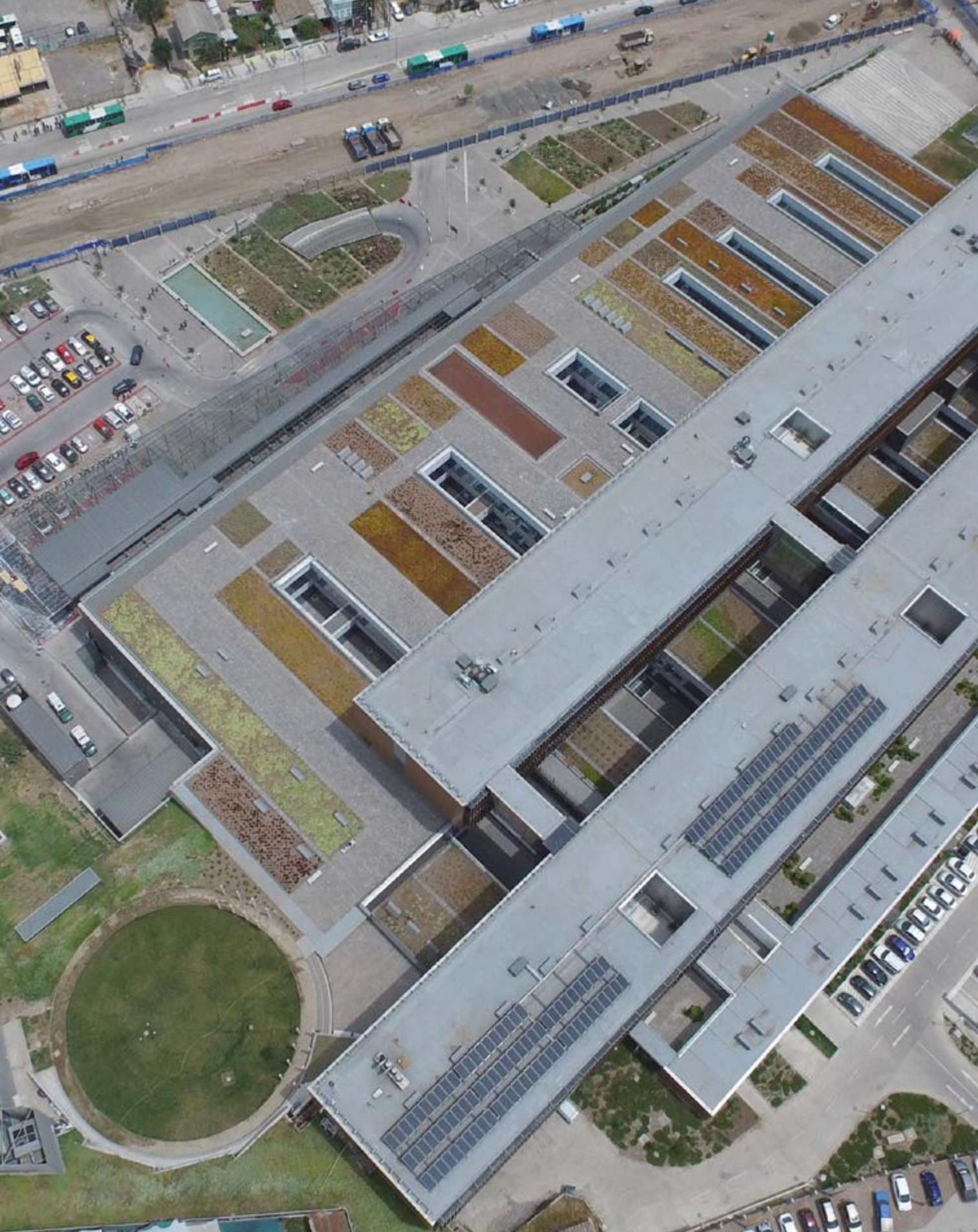
**Solar panels.** 24,432.

**Transformation centres.** 7 with two transformers each.

**Surface plot of land.** 14 hectares.

**Engineering and design.** GSJ Solutions.

**Construction.** SANJOSE Constructora.





## **Hospital Maintenance Buildings, Energy Power Plants and Facilities Conservation of parks and gardens Transport Infrastructure**

SANJOSE Concesiones y Servicios is the business line of the Group which fosters its diversification strategy by means of the development of new business models that enable the participation in long-term maintenance and service contracts and the establishment of new public-private partnerships capable of developing modern infrastructure which responds to present and future needs of the society.

The experience and specialisation of the Group in several activity areas allow it to rely for each project on multidisciplinary teams of professionals that optimise resources, maximise profitability, boost the use of new technologies and, in short, provide efficient and tailored solutions to concessional regimes or services requested by clients, among which highlight Public Administrations and top level private companies, such as: the Ministry of Development of Spain, the Ministry of Public Works of Chile, National Heritage of Spain, Aena, The Directorate-General of Police of Spain, the Real Madrid F.C., sundry domestic and international hospitals, etc.



ARTO INTEGR

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## MAJOR PROJECTS

- El Carmen Dr. Luis Valentin Ferrada Hospital of Maipu, Santiago de Chile Concession.
- Dr. Eloísa Díaz Insunza Metropolitan Hospital of La Florida, Santiago de Chile. Concession.
- Gregorio Marañón University Hospital, Madrid. Maintenance services.
- Air-conditioning of the 115 Health Centres of the North and North-East Zones of the Community of Madrid. Maintenance services.
- Air-conditioning of the 86 Health Centres of the South and West Zones of the Community of Madrid. Maintenance services.
- Sant Joan d'Alacant University Hospital, Alicante. Electro-medical services.
- San Vicente del Raspeig Hospital, Alicante. Electro-medical services.
- San Agustin Hospital of Seville. Electro-medical services.
- Quiron Hospital of Tenerife. Electro-medical services.
- Santa Cruz Hospital, Tenerife. Electro-medical services.
- Municipal Hospital of Badalona, Barcelona. Electro-medical services.
- Clínica Diagonal, Barcelona. Electro-medical services.
- Clínica la Arruzafa, Cordoba. Electro-medical services.
- Santiago Bernabéu Stadium of the Real Madrid F.C.
- Real Madrid Sports City in Valdebebas, Madrid.
- Buildings of the Directorate-General of the Police in Central Agency Headquarters in Madrid.
- Buildings of the Directorate-General of the Police, Catalonia.
- Buildings of the Directorate-General of the Police in the Balearic Islands.
- Fire brigade buildings and facilities of the City Council of Madrid.
- Provincial Directorate of the Social Security General Treasury in Seville and associated buildings in the province.
- Headquarters of the Official Credit Institute, Madrid.
- Headquarters of the Ministry of Work and Social Matters of the Generalitat, Barcelona.
- Five real estate properties of Inmobiliaria Colonial, Madrid.
- Fishing port of Vigo.
- Theatre - Auditorium of Revellin, Ceuta.
- Factory and Central Offices of Thyssen in Mostoles, Madrid.
- Headquarters of the General Intervention of the State Administration (IGAE for its wording in Spanish) in Madrid.
- Conservation of Gardens of National Heritage.
- Conservation of municipal green areas in the districts of Ciudad Lineal, Hortaleza, San Blas - Canillejas and Barajas, Madrid (Lot 4).
- Ser+Verde non-programmed actions and immediate works in green spaces in Madrid.
- Management of the public service for the conservation, maintenance and improvement of municipal green areas, trees and street furniture in San Sebastián de los Reyes, Madrid.
- Works associated with the responsibilities of the Directorate-General for Water Management and Green Zones of Madrid (Lot 2).
- Maintenance and conservation of green spaces of Ferrol, A Coruña.
- Maintenance and conservation of green areas and trees in the city of Segovia.
- Repair and reform of infrastructures in landscaped zones in Valladolid. Lot 2: right bench of the Pisuerga river.
- Comprehensive management of public green areas and alignment trees corresponding to the urban development of "Fuentelucha" and public schools and nursery schools in Alcobendas, Madrid (Lot 2).
- Comprehensive management of trees in Soto de La Moraleja, Encinar de los Reyes, Arroyo de la Vega and business park. Lot 3 of Alcobendas, Madrid.
- Refurbishment, repair and conservation of the set of buildings and public spaces whose competence corresponds to the Villaverde District of the City Council of Madrid (Lot 4).
- Conservation and cleaning service for the Polvoranca park in Leganés, Madrid.
- Road maintenance on state roads on sector CC-3 Cáceres, Extremadura.
- Winter maintenance and daily conservation in Pontevedra South.
- State roads sector Lorca.

## EL CARMEN DR. LUIS VALENTIN FERRADA HOSPITAL OF MAIPU AND DR. ELOÍSA DÍAZ INSUNZA METROPOLITAN HOSPITAL OF LA FLORIDA

**BOT (Built, Operate & Transfer) consisting of the design, construction and complete management for 15 years (except health services):**

**Infrastructure services.** Water, energy, lighting, air-conditioning, low-current network, medicine gas network, vertical transport, industrial equipment, non-medical furniture.

**Non-healthcare services.** Green spaces and landscape, cleaning, waste treatment, catering, uniforms, cafeteria, security control, nursery, etc.

### TECHNICAL FEATURES

*Location. Maipú and La Florida, Santiago de Chile.*

*Built surface. 142,633 m<sup>2</sup>.*

*Beds. 766.*

*Intensive Care Units. 90.*

*Day-care hospital beds. 68.*

*Surgery rooms. 34.*

*Car park spaces. 1,107.*

*Engineering and design. GSJ Solutions.*

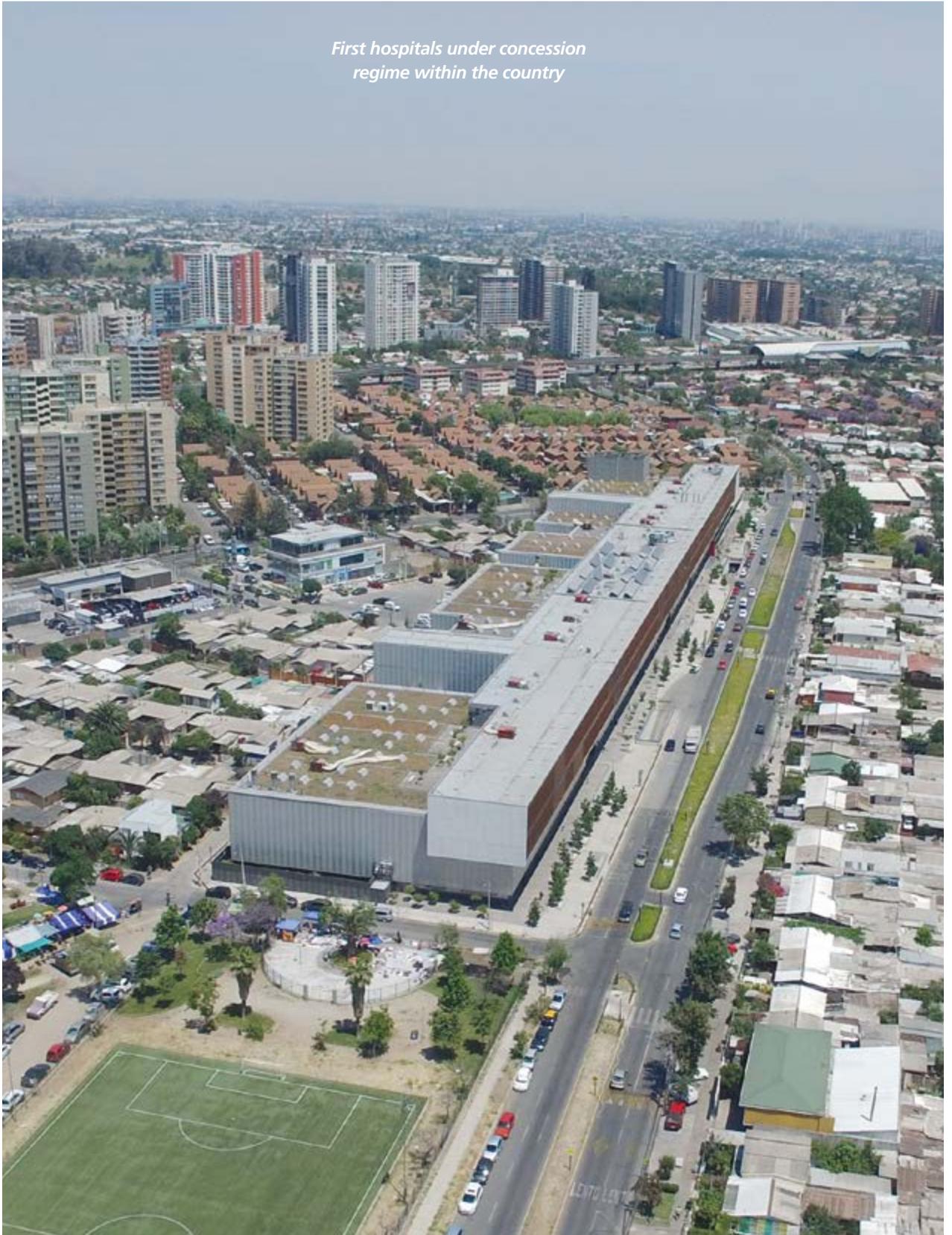
*Construction. SANJOSE Constructora.*

*Architects. BBATS Consulting & Projects/ Murtinho+Raby Arquitectos.*



*El Carmen Dr. Luis Valentin Ferrada Hospital of Maipu, Santiago de Chile*

*First hospitals under concession regime within the country*



*Dr. Eloisa Díaz Insunza Metropolitan Hospital of La Florida, Santiago de Chile*

## SANTIAGO BERNABEU STADIUM

Preventive, Corrective and Technical-Legal Maintenance of high and low voltage electrical facilities, air-conditioning and sanitary hot water, plumbing, anti-intrusion, fire protection, hydrotherapy areas, sewage treatment plant, facilities control system, lifting devices, etc.

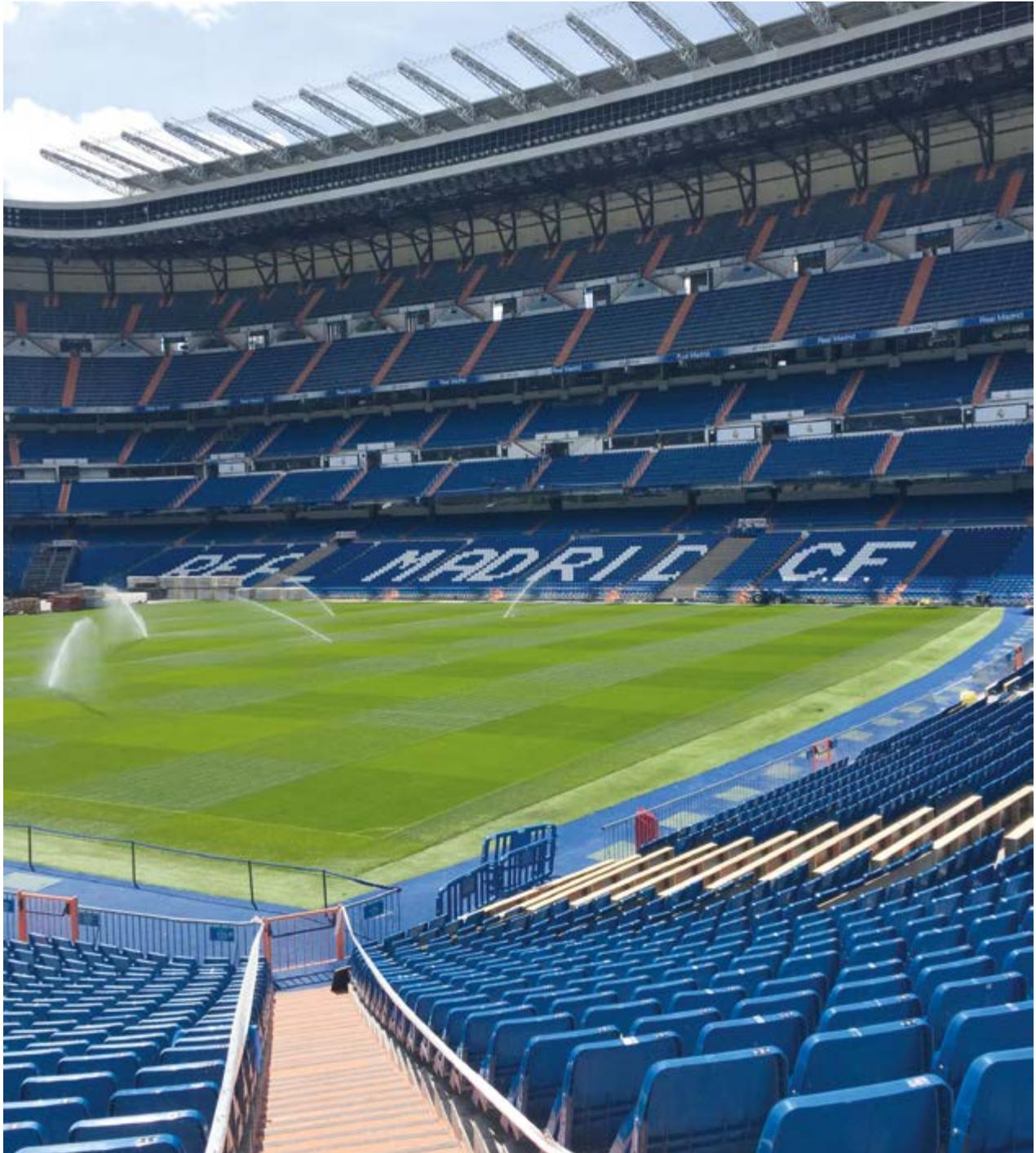
### TECHNICAL FEATURES

**Location.** Madrid (Spain).

**Capacity.** 81.044 seats.

**VIP grades.** 245.

**"Bernabeu Tour" Museum.**





## SPORTS CENTRE OF THE REAL MADRID FC

Preventive, Corrective and Technical-Legal Maintenance of high and low voltage electrical facilities, air-conditioning and sanitary hot water, plumbing, anti-intrusion, fire protection, hydrotherapy areas, sewage treatment plant, facilities control system, lifting devices, etc.

### TECHNICAL FEATURES

**Location.** Valdebebas, Madrid (Spain).

**Surface plot of land.** 1,200,000 m<sup>2</sup>.

**Developed surface.** 360,000 m<sup>2</sup>.

**Built surface.** 21,578 m<sup>2</sup>.

**Football pitches.** 10.

**Alfredo Di Stefano Stadium.** 6,000 seats.

## BUILDINGS OF THE DIRECTORATE-GENERAL OF THE POLICE

Preventive, corrective and technical-legal maintenance of the facilities: electrical, air-conditioning, hot water, plumbing, fire protection, lifts, control systems, etc. of the buildings belonging to the central bodies in Madrid and provincial headquarters and police stations in Catalonia and the Balearic Islands.

### TECHNICAL FEATURES

**Location.** Community of Madrid, Catalonia and the Balearic Islands (Spain).

**Buildings.** 117.

**Surface.** 217,000 m<sup>2</sup>.

*Directorate-General of the Police of Madrid (Spain)*



*Directorate-General of the Police of Palma de Mallorca (Spain)*



*Directorate-General of the Police of Barcelona (Spain)*

## MADRID CITY COUNCIL FIRE BRIGADE BUILDINGS AND FACILITIES

Comprehensive preventive, corrective and technical-legal maintenance of buildings belonging to the Madrid City Council's Directorate-General for Emergencies and Civil Protection, including the Headquarters of the Directorate-General for Emergencies and Civil Protection, the Headquarters of the Madrid City Council Fire Brigade, the Valencia Pavilion and 13 fire stations located at strategic points in the capital city of Spain.

### TECHNICAL FEATURES

**Location.** Madrid (Spain).

**Buildings.** 16.

**Surface.** 60,000 m<sup>2</sup>.



*Madrid Fire Station No. 1 (Spain)*

**Palacio de El Escorial, Madrid (Spain)**



**GARDENS OF NATIONAL HERITAGE**

Historic gardens should be considered as monuments, many of them have been declared Sites of Cultural Interest and require specific and controlled maintenance, conservation and restoration works to be carried out by technicians specialised in the management and conservation of heritage assets and tree, shrub and herbaceous species in urban and periurban environments.

**The scope of the contract includes the maintenance and preservation of the jewels of Spanish culture, such as the gardens of La Granja de San Ildefonso (50 hectares), Aranjuez (43 hectares), El Pardo (40 hectares), El Escorial (25 hectares) or the Campo del Moro in Madrid (20 hectares).** This contract is highly demanding due to the associated ecological, historical and social value; and the complexity arising from the diversity of styles in the gardens, from the neoclassical to the Renaissance, and various French and English landscape influences.

Maximum care, dedication and professionalism perfectly describe what this daily performance entails regarding the maintenance, adaptation and conservation of the palace gardens with different styles, as well as, the forest and woodland areas that require meticulous reforestation work, mainly of holm oak, oak and above all pine trees, as a means of defence against erosion.

**TECHNICAL FEATURES**

**Location.** Community of Madrid and Castilla León (Spain).

**Total surface.** 600 hectares.

**Garden areas.** 73 hectares.

**Meadow area.** 11 hectares.

**Banks of shrubs.** 9 hectares.

**Banks of trees.** 92 hectares.

**Tress.** 6,345.

*Palacio de La Granja de San Ildefonso, Segovia (Spain)*



*Palacio de Aranjuez, Madrid (Spain)*



## CONSERVATION OF MUNICIPAL GREEN AREAS OF LOT 4 IN MADRID

Conservation of the municipal green areas of Madrid's Lot 4, which comprises a total of 765 hectares in the territorial area of the districts of Ciudad Lineal, Hortaleza, San Blas - Canillejas and Barajas.

It includes all services related to the conservation of existing plant elements in green areas and roadside trees and other services related to the conservation of other non-plant elements such as the conservation, repair or modification of the hydraulic, mechanical or electrical elements of irrigation networks of green areas and roadside trees, or technical mapping, inventory and information management work necessary for their development.

### TECHNICAL FEATURES

**Location.** Madrid (Spain).

**Total surface.** 765 hectares.

**Meadow area.** 211 hectares.

**Forest area.** 128 hectares.

**Shrub area.** 93 hectares.

**Tress.** 268,000 units.

## SER+VERDE SERVICE IN MADRID

**The Ser + Verde service for the City of Madrid has the purpose of solving out exceptional situations related to trees that pose a very high risk of generating damage or that have directly caused damage and therefore require immediate action.**

Main services under this contract are as follows:

- To develop a system of systematic, orderly and continuous inspections of trees to control the existing risk.
- To unify assessment criteria and methodologies with the most modern techniques and the latest technology in risk detection.

- To take the necessary actions to reduce the imminent risk to acceptable levels.
- To act 24/7 in incidents that may pose a risk to citizens that have not been attended to by the Fire Brigade.
- To perform statistical monitoring of incidents caused by trees in order to collect historical information to improve knowledge of the real causes of accidents.



## ROAD MAINTENANCE ON STATE ROADS ON SECTOR CC-3 CACERES

**Conservation and maintenance of state roads during 4+2 years of 254 Km.** of roads plus service roads. Highlight mainly: A-66 Dual carriageway “Ruta Vía de la Plata” from KP 507+600 (Cañaveral North) to KP 598+300 (province border with Badajoz) and National Road N-630 from KP 515+000 to KP 598+145, running parallel to the above-mentioned A-66 stretch.

The contract includes the maintenance of pavement, horizontal and vertical signalling, containment systems, beaconing items, landmarks, conservation of drainage elements, slopes, berms and all structures within the sector, among which highlight the viaducts over the rivers Almonte and Tajo with central spans of 184 meter and 220 metres, respectively, and heights over 42 metres.

The scope of the contract also includes systematic or sporadic surveillance, accident care and all operations deemed necessary to deal with emergencies so as to guarantee normal road conditions, flow and safety.

### TECHNICAL FEATURES

**Location.** *Caceres (Spain).*

**Length.** *254 km.*

**Average traffic flow** *10,400 vehicles.*



## WINTER MAINTENANCE AND DAILY CONSERVATION IN PONTEVEDRA SOUTH

**Conservation and winter maintenance of 522 Km. of regional roads during 10 + 1 years in the south of Pontevedra.**

It includes systematic or sporadic surveillance actions, assistance to accidents and all those operations deemed necessary to deal with emergencies so as to guarantee the normal conditions of the road in terms of traffic flow and safety.

### TECHNICAL FEATURES

**Location. Pontevedra (Spain).**

**Length. 522 km.**

**Average traffic flow 9,000 vehicles.**



### TECHNICAL FEATURES

**Location. Lorca, Murcia (Spain).**

**Length. 181 km.**

**Average traffic flow 25,000 vehicles.**

## STATE ROADS SECTOR 1, MURCIA - LORCA

**Conservation and maintenance of state roads during 9+2 years of 181 Km. of roads plus service roads.** It includes winter road maintenance services and auxiliary facilities.

Direct and telematic management of the Lorca tunnel, with a total length equivalent to 1,500 linear metres and 350 metres of communication and evacuation galleries. Screen centre running 24 hours a day, 365 days a year, automated fault detection system and maintenance of related facilities, ventilation, lighting, fire suppression, traffic lights, control of access, signalling, etc.





**Civil Engineering / Infrastructure  
Architecture  
Real Estate Management  
Technology / R&D and innovation /  
Industrial  
Sustainable Development**

Engineering company of Grupo SANJOSE that promotes responsible developments by providing integral solutions adapted to clients' needs, both regarding the design of a project and its global management.

GSJ Solutions is a global provider of consultancy and project management services for any of its lines of specialisation. It relies on the the experience and expertise necessary for optimising resources, improving competitiveness and increasing profitability of projects at any stage: planning, execution and operation.

The company's culture is based on the search for innovative solutions that add value to any activity and project with the main objective of guaranteeing its economic feasibility, efficiency, sustainability and completion within the agreed time and budget.





## MAJOR PROJECTS

- Nuevavista Condominium at the district of Bellavista in the Province of Callao -1,104 housing units, Lima (Peru).
- Parque Lagos. Urban Transformation of La Matanza - 20,562 housing units, Buenos Aires (Argentina).
- Expansion of the General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- Implementation of BIM methodology in the refurbishment of the Mergelina Headquarters of the School of Industrial Engineering of the University of Valladolid.
- 9.9 MW photovoltaic plant Los Nogales, Ovalle Region (Chile).
- 7.36 MW photovoltaic plant Milan, Maule Region (Chile).
- 9.9 MW photovoltaic plant Palermo, Metropolitan Region of Chile.
- 2.94 MW photovoltaic plant Taormina, Maule Region (Chile).
- 8.8 MW photovoltaic plant Torino, Maule Region (Chile).
- 3 MW photovoltaic plant Cantera, Metropolitan Region of Chile.
- 3 MW photovoltaic plant Retulemus, Maule Region (Chile).
- 3 MW photovoltaic plant Cauquenes, Maule Region (Chile).
- 5,4 MW photovoltaic plant in Alcaudete, Jaen.
- Electrical facilities of the Montaña de Arinaga, Santa Lucía del Mar and Espinales wind farms (36.9 MW), Las Palmas de Gran Canaria.
- Floating solar pumping on raft and two underground pumps for the self-consumption of the Irrigation Community of Liria, Valencia.
- Executive Project for the Re-engineering of the Road and Rail Freight Terminal of the ICL plant in Suria, Barcelona.
- Expansion and upgrading of equipment to improve the efficiency and production capacity of the ICL plant in Suria, Barcelona.
- El Carmen Dr. Luis Valentin Ferrada Hospital of Maipu, Santiago de Chile.
- Dr. Eloísa Díaz Insunza Metropolitan Hospital of La Florida, Santiago de Chile.
- District heating and cooling poligeneration power plant ST-4 of the Science and Technology Park Parc de l'Alba.
- Offshore Oil Master Plan of the State of Veracruz (Mexico).

## NUEVAVISTA CONDOMINIUM

**Residential complex promoted and designed by Grupo SANJOSE (within the framework of MIVIENDA programme) in a privileged location in the district of Bellavista in Lima** and very close to educational centres, hospitals, shopping centres, green areas, etc.

Nuevavista is a closed, quiet condominium with a high percentage of public recreation spaces and green areas that favour the quality of life of all its inhabitants. Its facilities include a sports court, gymnasium, multi-purpose area, children's play area, cinema room, etc.

With a built surface of 94,434 m<sup>2</sup> arranged into 10 buildings that will house 1,104 homes of three different models so as to adapt to needs of final clients: 2 bedrooms, 3 bedrooms and 3 bedrooms plus garden

Further, **the Nuevavista Condominium has the Vivienda Verde Certification and all its homes are equipped with LED lighting and sundry systems and facilities that promote energy and water savings.**

### TECHNICAL FEATURES

**Location.** District of Bellavista in the province of Callao, Lima (Peru).

**Surface plot of land.** 18,450 m<sup>2</sup>.

**Built surface.** 94,434 m<sup>2</sup>.

**Buildings.** 10.

**Housing units.** 1,104.

**Free surface.** 69%.

**Developer.** San José Inmobiliaria Perú.

**Architect.** Joan Ipince.

**Engineering and design.** GSJ Solutions.

**Construction.** SANJOSE Constructora.

**Vivienda Verde Certification.**





## PARQUE LAGOS URBAN TRANSFORMATION OF LA MATANZA

Parque Lagos represents the greatest urban challenge of Argentina for the last 50 years. A key project for the future of Buenos Aires that will be located in La Tablada, on a plot of land of 1.222.665 m<sup>2</sup>, a new city that will include 20,562 housing units, 20,575 parking spaces, 200,000 m<sup>2</sup> of new streets, 160,000 m<sup>2</sup> of green spaces, 28 towers and the urban development of 35 neighbourhoods.

This important urban transformation has been carefully studied especially in environmental terms, prioritising at all times the conservation of the existing environment and trying to cause minimal impact on it. Thus, a new concept of urbanism that perfectly integrates the different buildings with the existing lakes and green spaces has been chosen.

### TECHNICAL FEATURES

*Location. Buenos Aires (Argentina).*

*Surface plot of land. 1,222,665 m<sup>2</sup>.*

*Parque Lagos surface. 745,355 m<sup>2</sup>.*

*Built surface. 1,857,721 m<sup>2</sup>.*

*Number of housing units. 20,562.*

*Car park spaces. 20,575.*

*Towers. 28.*

*Neighbourhoods. 35.*

*Architects. Guillermo Reynés and Rodrigo Cruz.*

*Engineering and design. GSJ Solutions.*

*Project Management. Grupo SANJOSE.*





## GENERAL BELGRANO WATER TREATMENT PLANT

Design and construction of the expansion works which are being executed on the plots of land adjacent to the existing plant. It is an important engineering work that will make it possible to bring drinking water to the population of the metropolitan area of Buenos Aires. **The project, which will provide service to more than 12 million inhabitants, is one of the greatest undertakings in the field of water developed in the district.**

The target is to cover an additional daily flow of treated water of 1,000,000 m<sup>3</sup>/day, raising the water production of the plant from its current maximum of 1,950,000 m<sup>3</sup>/day to a new maximum of 2,950,000 m<sup>3</sup>/day.

To achieve the increase in water production flow, 3 new water treatment modules are being built, which will be put into operation in different stages as works on the system are completed. Each module will consist of 3 flocculation sectors, 3 settling sectors and 8 filters.

**In November, the President of the Republic of Argentina, Mr. Alberto Fernández, visited the site in order to see the state of the project in person. This visit is in addition to the one made in October by Mr. Sergio Díaz-Granados, Executive President of CAF (Development Bank of Latin America), who highlighted the need to provide the province of Buenos Aires with such a basic resource as quality water, that will positively impact on the well-being of the population, and the need to extend these infrastructures to the whole country.**

### TECHNICAL FEATURES

**Location.** Buenos Aires (Argentina).

**Built surface.** 40,000 m<sup>2</sup>.

**Engineering and design.** GSJ Solutions.

**Construction.** SANJOSE Constructora / Técnicas de Desalinización de Aguas.





## Investee

Distrito Castellana Norte (DCN), investee of Grupo SANJOSE and BBVA, is the promoter that drives Madrid Nuevo Norte, a pioneering project with social and institutional support that will reshape the north of the capital city providing the city with new opportunities.

On 20 July 2021, the Community of Madrid, the City Council, ADIF and DCN formalised the Framework Agreement that allows Madrid Nuevo Norte to start. This agreement regulates the collaboration and coordination between the public administrations and DCN for the execution of key infrastructure for the project and means the definitive closure of the planning phase and the entry into the urban management stage, prior to the start of the works.

It is the greatest urban development of the recent history of Madrid and the greatest undertaken in Europe nowadays, covering an area of more than 3 million square metres in a strategic location, and it will integrate the neighbourhoods around the north of the capital city while regenerating disused land and infrastructure to put them at the service of the city.

## MADRID NUEVO NORTE

Madrid Nuevo Norte (MNN) is a project that will improve the quality of life of many people, generating thousands of jobs, creating new green areas and quality public spaces, designing a new model of public transport and building key infrastructures for the city.

**The size of the performance shows the great opportunity it represents for Madrid. In total, it covers an area of 3,356,196 m<sup>2</sup> of which, and after discounting the space occupied by the train tracks and the M-30, only 2,357,443 m<sup>2</sup> will be acted upon.**

The land on which the project is to be developed extends along an elongated strip 5.6 kilometres long and up to 1 kilometre wide, that crosses the north of Madrid, from Mateo Inurria Street, next to Plaza de Castilla, up to the M-40 (the same distance as from Plaza Neptuno to Plaza Castilla). Further, this intervention acts on a large cut that splits the north of the city into two, a large urban void occupied by the bundle of railway tracks, wasteland and former industrial areas.

The project is committed to an innovative city model, based on the most sustainable standards of urban planning of the 21<sup>st</sup> century. In this regard, it should be noted that **MNN is the first urban development project in Europe to obtain LEED and BREEAM precertifications, making it one of the most sustainable urban development projects worldwide and the most advanced on the continent;** and it has been chosen by the European Commission as a pilot project and a benchmark in innovation, **having been selected within the European funding programme for the decarbonisation of cities Horizon 2020 (H2020) and integrated within the framework of the PROBONO project.**

According to data from the study "Socioeconomic Impacts of Madrid Nuevo Norte", carried out by L. R. Klein Economic Forecasting Institute of the Autonomous University of Madrid, **MNN will create 348,064 jobs**, of which 201,576 will be generated during the construction phase and another 146,488 jobs will be created during operation. On the other hand, and according to said study, the urban regeneration works in the north of Madrid, which include Madrid Nuevo Norte and other works directly associated with it such as the refurbishment of the Madrid Chamartín - Clara Campoamor Railway Station, the remodelling of the main hubs of traffic in the north of the city and the coverage of the last section of Paseo de la Castellana, **will have an impact of EUR 15,200 million on the domestic economy, equivalent to 1.3% of current GDP, and EUR 12,000 million on the Community of Madrid (5.2% of regional GDP).**

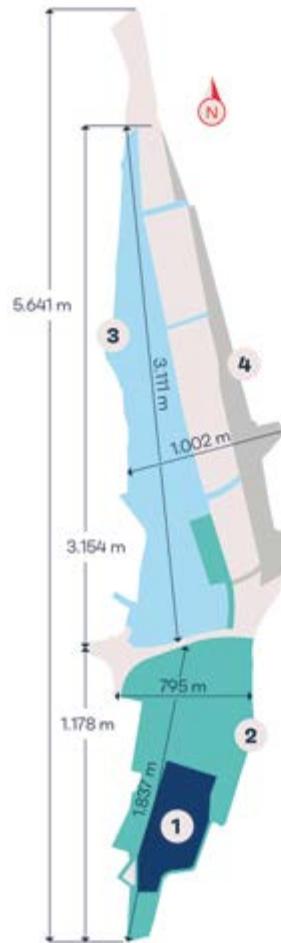


- **Total tertiary activity area**  
1,608,778 m<sup>2</sup>e

- **Total residential area**  
1,048,535 m<sup>2</sup>e

**Total developable area**  
2,657,313 m<sup>2</sup>e

Source: General Report of MPG



### Areas of Activity

- **1. APR.05.10.**  
Estación de Chamartín  
236,324 m<sup>2</sup>
- **2. APE.05.31**  
Centro de Negocios Chamartín  
793,878 m<sup>2</sup>
- **3. APE.08.20**  
Malmea - San Roque - Tres Olivos  
1,029,647 m<sup>2</sup>
- **4. APE.08.21**  
Las Tablas Oeste  
304,976 m<sup>2</sup>

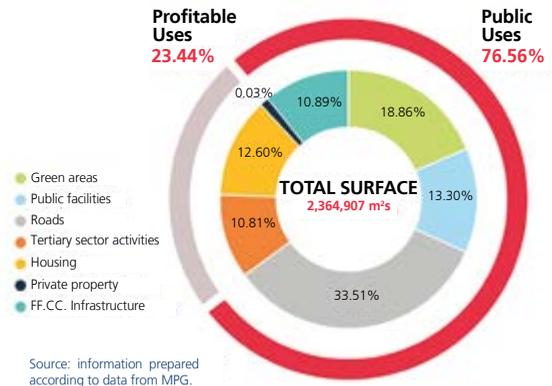
Source: General Report of MPG



## LAND USES

Madrid Nuevo Norte is firmly committed to mixed-uses, with the aim of creating a city full of life. Housing units, offices, commercial premises, public facilities, green areas and public transport complement each other, so that activity is carried out 24/7 and thus, it avoids the model of bedroom town.

***About three quarters of the surface will be devoted to public purposes***









## Carlos Casado S.A.

### Investee

Carlos Casado is one of the top agriculture and cattle companies of LATAM. It is an Argentine company, listed on the Buenos Aires Exchange Market (1958) and the New York Exchange Market (2009) with more than 200,000 hectares of land in the Paraguayan Chaco, Mercosur country with a stable social and institutional framework.

Founded by Mr. Carlos Casado del Alisal in 1883 it has always been characterised for being a pioneering and innovative company in all its activities. It operates under sustainable production models, succeeding in the assessment of lands and developing important progress and improvements in its agricultural and stock breeding developments, becoming an important global food supplier.

Carlos Casado always works for sustainability, for the preservation of natural resources involved in the production process and with the aim of not damaging the different ecosystems and thus conserving the environment. Its business model cares for the earth and the future at all times, based on prior environmental impact assessments and compliance with legal requirements and local regulations.

Innovation is one of the key principles of the Company. The use of new technologies and continuous improvement in the development of its activities are the best way to generate prosperity in a more efficient and environmentally friendly way.

## Business Strategy

The socioeconomic development of a property or large estate should be respectful with the existing environment and shouldn't commit the resources and opportunities of future generations. Carlos Casado's developments devote each land to its most appropriate use, always attending to criteria of sustainability, profitability and respect for the natural and social environment. Based on its experience and detailed studies, the company transforms land into rational developments capable of:

- Re-assessing the heritage, both for the infrastructure and improvements made and for the future productivity capabilities of the same.
- Adding value from the use of innovative methodologies and the application of cutting-edge technologies to improve the performance of the land.

- Consolidating a sustainable agricultural model that lasts over time.
- Ensuring the profitability of the investment and an optimal final product.

Carlos Casado's Business Plan focuses mainly on the following:

- Geographical Expansion.
- Adding value to and exploiting assets.
- Consolidation of a sustainable and innovative agricultural system based on the establishment of human teams and own management systems.
- Important investment at all business lines.





## Business lines

### LAND TRANSFORMATION

The main target of Carlos Casado's business strategy is the valuation of assets, transforming the unproductive land to livestock, from livestock to agricultural, or applying cutting-edge technology to improve agricultural yields and thus, generate greater appreciation of the land.

In recent years the prices of fields in the southern hemisphere (mainly Mercosur) used in agricultural production have increased, yet they still remain relatively low compared to those in the northern hemisphere (United States and Europe).

The consideration of different factors is essential for a correct transformation. In addition to the location of land, it is necessary to carry out an analysis of soil and water, including the quality of the soil and its adaptation for the intended use (whether for agricultural or livestock production), a classification of the sectors within the plot of land, its previous uses, any improvements made, easements, rights of way or other applicable domain variants, satellite photographs of the land (which are useful for relieving soil drainage characteristics during different cycles of rainfall).

In 2021, Carlos Casado owns land reserves in the Paraguayan Chaco, in the Department of Boquerón, amounting to 200,794 hectares arranged into 21 plots of land. 132,281 hectares do already hold environmental license and 68,513 hectares remain as reserves for future developments.

All this will be favoured by the development of important infrastructure in the area, currently underway, adjacent to Carlos Casado's properties and that will facilitate the entire production chain, notably improving land valuation and performance upon completion.

- The Bioceanic Corridor. It will promote an important connection between the centre-west of Brazil, the north of Paraguay and ports in Chile, with strategic access to the Atlantic and Pacific oceans.
- Expansion of Route 9 that connects Asunción with the Bolivian border.

In terms of land development, land has continued to be prepared for agricultural and livestock activities. The agricultural productive extension of the 21/22 harvest will be 6,865 hectares with growth foreseen for next year. Likewise, the cleaning and improvement of land in Mbigua has been completed, increasing the pasture area to 3,400 hectares for a complete cycle. In 2021, the transformation of 1,000 hectares for livestock use was carried out on the Jerovia ranch, consisting of the execution of clearing, construction of perimeter fencing, alleys, dams and water storage tanks and a network of pipes for supplying the

drinkers, amounting to 2,440 hectares available for wintering. In the ranch of Fondo de la Legua, the 1,000 hectares of livestock for breeding are kept in optimal conditions. This involves a total surface for cattle activity among the three ranches up to 6,840 hectares. Another 2,000 hectares devoted to livestock activity are expected to be prepared in 2022.

### AGRICULTURE

All Carlos Casado's agricultural activity is carried out on its own land in the Central Chaco with the presence of fertile soils. Agricultural activities are focused on dry production of soybean and corn in a balanced rotation to conserve the potential of soils.

R&D and innovation and new technologies are the main tools for long-term growth in agricultural productivity, an area which Casado is especially active in, permanently developing experimental crops that seek the best varieties and new crops that adapt to climatic and environmental conditions of the Chaco.

It is carried out according to a sustainable, highly efficient model, under the modality of direct sowing with the use of cover crops during the winter. Innovative practices, incorporating the highest technology of processes and inputs, are implemented. All this allows high efficiency and optimisation in spending, what is reflected in good results that value our lands.

The conservation of soil fertility and the care of the environment is an important part of the whole process. Therefore, soil is maintained to conserve and improve its physical properties, avoiding erosion processes. Crop rotation and the use of cover crops are regular practices.

The company uses outsourced machinery services with a large operating capacity to achieve the highest operating efficiency. A policy of loyalty and support is followed to achieve continuous improvement. Sowing machinery used is all direct sowing; it is completed with ground sprayer, an aero applicator plane and harvesters.

At the beginning of the 20/21 campaign, the policy of cover crops (winter crops) was continued to maintain the fertility of soils such as triticale, rye and wheat, having the latter also a commercial purpose. In this year we have harvested 510 hectares of wheat that have yielded a production of 227 tons, with an average yield of 445 kg / ha and sold at an average price of 205 us \$ / t.

The 20/21 harvest has been marked by rather unfavourable weather conditions. An encouraging start that began with sowing in December with adequate moisture profiles. Yet, January 2021 came with a rainfall of 163 mm and the months of February and March (when flowering and grain filling occur) lacked rainfall (February 55 mm and March 78 mm) and reached very high temperatures for several weeks. The level of rainfall recorded during the period December 2020 – May 2021 was 518 mm, 17% less than the historical rainfall in the area, which stands at 624mm.

Despite these adverse conditions, a joint soybean and corn production increase of 51.8% was achieved compared to the previous harvest.

Prices have increased with regard to the previous year, with average prices standing at USD 490 for soy and USD 219 for corn, compared to USD 296 and USD 155, respectively, at the end of the previous season.

It should be noted that, through intense coverage work carried out prior to sowing, Carlos Casado has managed to maintain the fertility and humidity of soils and largely alleviate the negative impact of adverse weather conditions.



## CATTLE RAISING

This region is characterised by its high fertility soils that allow fodder production with high productivity, quality and low cost. Direct grazing thus achieves high yields with a high productive animal efficiency. Margins achieved enhance and value the lands.

Carlos Casado's activities are carried out on previously developed land with first-level livestock infrastructure. Production options are as follows:

- Breeding. Rodeo of cows bred in a grazing open-air system, sale of males and the surplus of females.
- Complete cycle. Breeding and fattening of male and female calves until sale.
- Over- wintering. Animals, males or females, are fattened to pasture until sale.

Carlos Casado's cattle is made up of 4,293 animals of the Brahma and Brangus breeds. Through the study of the lands where they graze and their adaptation to the environment, breeding is optimised in order to provide animals with the best conditions for sale.

In this sense, in addition to continuing the traditional monitoring of veterinary health by meeting all international standards regarding the prevention of diseases through clinical analysis and vaccination, the company is implementing an animal control and traceability system to obtain the Certification for Sale of meat for the United States and the European Union markets.

Following the company's innovative policy, in 2021 work began on the electronic identification of the cattle herd in order to maximise individual performance and support critical decisions regarding health, breeding and finishing, as well as detailing its traceability. All this with the certification of the International Committee for Animal Registration (ICAR).

In 2021, an artificial insemination plan was started in order to obtain and select good animals as breeding bulls and thus progressively improve the genetics of our cattle herd.

The year ended with a total of 560,000 kilograms of meat sold, with good price performance, which increased by 30% compared to the end of 2020.

The number of calves produced in 2021 was 2,033. Year 2019 concluded with a total of 2,770 kg of meat sold and a stock of 6,857 heads grazing over 6,840 hectares.





## Investee

Comercial Udra, head of Grupo SANJOSE's commercial division, began its activity of distributing Sports and Fashion brands in 1993. Through its subsidiary companies (Arserex, Outdoor King, Running King, Athletic King and Trendy King) it operates in Spain, Portugal and Andorra. Thanks to the dedication of its human team and the quality of the brands it distributes, Comercial Udra has earned the trust of the main market operators.

## Sports

### ARSEREX



The Arena brand is defined by Innovation, authenticity and passion. Since its inception in 1973, Arena has positioned itself as a leading brand in water sports. Chosen by swimming professionals and the amateur public who are both looking for a quality and innovative product.

After 28 years as a distributor of Arena, Arserex continues to be one of the most relevant commercial partners in Europe. Both, the experience and the adaptability of our team to new challenges of the market have made possible the success of such a long-standing relationship.

In line with its strategy of dominance in top competition, Arserex relies on the "Arena Team Iberia"; a team of athletes of both renowned swimmers and promising youngsters who bring great visibility to the brand at domestic and local competitions. Additionally, Arserex maintains sponsorship agreements with the historic and award-winning Real Club Canoe and with the *Associação de Natação de Lisboa (ANL)*.

One more year, Arena is present as a leading brand in water sports in the main operators within the sports market, such as El Corte Inglés, Sprinter, Forum Sport, Décimas, Intersport or Base Detail and in countless specialised stores.

### OUTDOOR KING



Outdoor King is, since 2003, the only distributor in Spain, Portugal and Andorra of Teva, the American brand of casual and high-tech outdoor footwear.

Currently property of Deckers, Teva was born more than 35 years ago at the Grand Canyon (The United States). Since then, the brand has consolidated its position as a leader brand of outdoor footwear. Teva is the perfect shoe for all kinds of outdoor activities related to water and mountains.

Innovation in its product lines and adaptation to new fashion trends have allowed Teva to expand its presence to the urban environment. In this way, Teva broadens its target audience and evolves towards a more balanced distribution model combining traditional outdoor operators and trendy shoe stores. During the summer of 2021, the Teva Original sandals have been a benchmark in the shop windows of main market operators.

### RUNNING KING



Founded at the end of year 2009 by Nicolas Mermoud and Jean-Luc Diard, Hoka One One has become the fastest growing brand in the running industry. Its secret: to lead in innovation. Hoka One One is currently part of the portfolio of the American group Deckers.

After five years as a distributor, Running King SAU has positioned Hoka One One as a benchmark in running, competing with the main sports brands worldwide. The sponsorship of athletes and sports events has contributed in a very notable way to increase the visibility of the brand in Spain and Portugal.

Internationally, Hoka One One continues to strengthen its leadership in innovation and its commitment to equality and inclusiveness. In addition, Hoka has an innumerable list of international TOP athletes who represent the brand in the main competitions globally.



## Fashion

### OUTDOOR KING



Outdoor King has been distributing the British brand Hunter in the Iberian Peninsula for more than 15 years. Since then, Hunter has achieved great visibility and brand recognition within the market.

With more than 150 years of history, the Hunter Wellington Classic has become a global fashion icon. Each pair of boots are hand-made and consist of 28 different pieces of rubber in order to ensure maximum comfort and protection under wet conditions.

Hunter's current strategy is to become a multi-category Lifestyle brand. In this sense, Outdoor King complements its footwear business with textiles and accessories from the brand that share the same spirit and design.

An essential basic during the rainy season, Hunter is distributed through El Corte Inglés and the best boutiques and shoe stores within the territory.

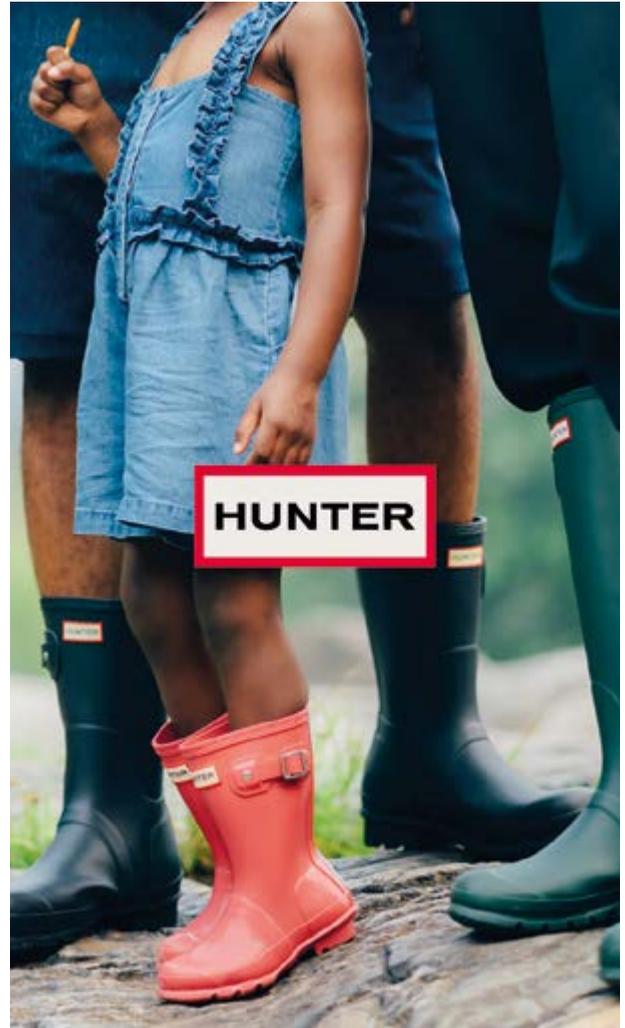


### TRENDY KING

Founded by the charismatic triple-champion of Wimbledon, the Fred Perry brand jumped from the tennis courts into the streets, first among the British urban tribes and later extending its presence worldwide. Collaborations with designers such as Raf Simons and musicians such as Amy Winehouse provide clothes with a perfect mix between modernity and authenticity.

About to turn 70, Fred Perry is a benchmark of British casual style. Trendy King distributes Fred Perry's footwear in Spain since 2007. Fred Perry offers footwear true to its elegant and timeless style.

On a commercial level, Fred Perry footwear is still present in the main market operators. Thanks to the versatility of its lines, the brand reaches a wide range of consumers who rely on Fred Perry as a perfect fit for any occasion.



### ATHLETIC KING



Athletic King is since 2014 the commercial partner for Spain, Portugal and Andorra of the legendary sports brand Diadora. Born in 1948, Diadora is currently owned by the Geox group.

Diadora has always been united to the best athletes, from world champions of tennis, athletics and soccer to pilots of formula 1 and motorcycling. This heritage has served to go beyond sport and occupy the shop windows of shoe stores and boutiques with a hand-made product "Made in Italy" that honours the sporting successes of the brand.

Athletic King distributes the "Heritage" and "Sportswear" lines, which include the brand's fashion and lifestyle collections. Market trends towards a sporty and comfortable aesthetic, but at the same time neat and elegant fit perfectly with Diadora. Classic sports designs and high-quality leathers are the DNA of the Italian firm that can currently be found in the best boutiques within the territory.





## Corporate Social Responsibility

# CORPORATE SOCIAL RESPONSIBILITY

## PRINCIPLES AND COMMITMENTS

The goal of the Group is to have solid, transparent ethical principles and apply them in each proceeding.

SANJOSE assumes as own the 10 Principles of the United Nations Global Compact, based in turn on the Universal Declaration of Human Rights, the Declaration on principles and Rights at work, the Declaration of the International Labour Organisation, the Declaration of Rio on Environment and the United Nations Development and Convention against Corruption:

- To support and respect the protection of internationally proclaimed human rights in the international arena.
- To make sure not to be complicit in human rights abuses.
- To respect freedom of association and the effective recognition of the right to collective bargaining.
- To eliminate all forms of forced or compulsory labour.
- To effectively abolish child labour.
- To eliminate discrimination with regard to employment and occupation.
- To support preventive methods with regard to employment and occupation.
- To undertake initiatives to promote greater environmental responsibility.
- To encourage the development and dissemination of environmentally harmless technology.
- To work against corruption in all its forms, including extortion and bribery.

SANJOSE understands Corporate Social Responsibility as its commitment to society and people. It is a key element of business strategy and a differentiating item which has been in continuous development since its foundation. This commitment is materialised as follows:

- Maximum attention to people, to the quality of working conditions, equality and training.
- Prevention of Occupational Hazards as company culture, especially preventive at all hierarchical levels of the Group.
- Respect for diversity and creation of a policy of equal opportunities and personal and professional development.
- Commitment to sustainable development and greater respect for the environment, avoiding any possible pollution and minimising the waste generated.
- Public Vocation and wealth. Understanding R&D and innovation and the quality of products and services as the Group's contribution to improve the social, economic and environmental development of the regions or countries where it operates.

- Implementation of formal procedures and open dialogue with all stakeholders.

- Transparency policy.

Grupo SANJOSE transfers to all divisions and countries a policy of egalitarian values and good governance. Thus, the principles of the United Nations Global Compact are transferred to the entire organisation and are reflected on all human resources policies, contracts formalised with suppliers and clients, and in any other aspect that could have an impact on these principles.

Grupo SANJOSE has due diligence mechanisms in the field of human rights, having established operational procedures and communication channels in order to forge appropriate conduct from all the people who make up or participate in the Company and facilitate access to information and regulations.

In order to establish guidelines for professional, ethical and responsible behaviour, as well as to establish a control system for its application and the identification of possible irregularities, Grupo SANJOSE has a *"Code of Conduct"*, an *"Anticorruption Policy"* and a *"Model of Organisation and Management for the Prevention of Crimes"* of mandatory compliance for all directors, managers and employees, regardless of the activity they develop and the country where they operate.

SANJOSE is a listed company, transparent and committed to social responsibility and the maintenance and adaptation of its Corporate Governance to the best national and international practices in this area. It has demonstrated in its career the pillars which it is based on, its high level of commitment to the values of safety, sustainability, respect, integrity, honesty, equality, solidarity, innovation and continuous improvement.

The Group understands that the development of these policies and regulations provides all its professionals with the business culture, and due to their transparency, an expansive effect has been achieved in all its *"stakeholders"* and people or entities whom it collaborates with achieving thus a much more responsible environment.

Therefore, the third parties with whom Grupo SANJOSE interacts in the development of its activity shall know its values and comply with its normative codes, accepting their application in all relationships. Therefore, the company has an Internal Surveillance Authority (that maintains a fluid and constant communication relationship with the Board of Directors) to oversee the proper operation and compliance with the principles defined by the Group.

Both the *"Code of Conduct"* and the *"Anticorruption Policy"* of Grupo SANJOSE are published in full on its website - [www.gruposanjose.biz](http://www.gruposanjose.biz) - for the knowledge of its professionals, stakeholders and all third parties whom it interacts with. Furthermore, the Group has open communication channels with its main stakeholders (shareholders and investors, clients, suppliers and the media).

## PEOPLE

SANJOSE believes in the talent and responsibility of its entire human team as the driving force behind the transformation of society, diversity, and business success. Self-responsibility and self-demand are part of the Group's corporate culture. With the aim of learning, improving and innovating in all areas, SANJOSE integrates ethics, social responsibility and sustainability in all its training.

GSJ's human team is its main asset, thus its selection, training and management from a diversity-oriented approach is a priority for the Group. The experience, knowledge and adaptation to different environments and markets of professionals is key to the company's competitiveness and to the achievement of the defined targets.

Investing in talent and in innovative solutions provides high added value to the company and enables it to meet the demands of clients and markets where it operates. Grupo SANJOSE is convinced that investing in human resources means investing in leadership, growth, R&D and innovation, in short, investing in the future.

Likewise, Grupo SANJOSE fosters an inclusive and healthy work environment where there is no room for discrimination, working every day to achieve excellence with the aim of reaffirming the talent of its teams.

All the teams appointed by SANJOSE to the different projects developed, both nationally and internationally, share the values of Grupo SANJOSE and assume as own the 10 principles of the United Nations Global Compact in the areas of human rights, environment and anti-corruption.

All the teams share a common vision: to be a construction Group with international development, with a vocation for customer service and the creation of value for society, offering global and innovative solutions for the correct management of resources and the improvement of infrastructures, with the aim of improving the quality of life of citizens and contributing to the sustainable progress of society.

The management of human resources is inspired by the ethical codes of equal opportunities, cultural diversity, internal promotion of the best and demand for values such as involvement, responsibility, perseverance, commitment, trust and respect.

## SELECTION

The personnel selection procedure aims to find qualified professionals who meet the requirements of the position in terms of training, experience, skills and competence.

Recruitment takes place in collaboration with first-rate universities and training centres and through the incorporation of qualified professionals who provide the Group with their experience and know-how.

Human resources selection policies are based on seeking, attracting, motivating and retaining talented people, with the aim of promoting excellence and a job well done.

All selection processes in Grupo SANJOSE are backed up by the highest standards of professionalism and transparency in the treatment of candidates. So, we make sure that candidates included in a selection process are always promptly informed of the steps to be followed at each stage of the process.

## TRAINING

The professional development of workers is an investment in the future of the company since it contributes to increase the company's potential by means of the professional and human improvement of the employees integrating it, promoting the development of capacities, increasing their knowledge, perfecting their skills. Training carried out by SANJOSE also manages to promote the company's strong commitment to continuous improvement, increase the degree of responsibility and motivation, and create up-to-date and competent teams for a global market, promoting new technologies, R&D and innovation, Quality, and Environment and Health and Prevention of Occupational Hazards.

Training plans are divided by sectors and provided on-line in order to address any training gaps, being updated on an annual basis in order to be adapted to the needs of each business line of activity.

Features of the implemented Training Programmes:

- Mandatory. It includes training in Prevention of Occupational Hazards and training in Quality and Environment.
- Specific. It includes other types of training according to the needs of each business or person and, training can, at all times, be replaced by any arising urgent needs and priorities.

Further, it has ongoing training and skills development programmes devoted to fill the gaps and training needs of employees identified throughout the year.

The Training Programme for recently incorporated technical personnel on Prevention of Occupational Hazards and Onsite Environmental Control should be highlighted.

## RISK AND INSURANCE MANAGEMENT

From the Risk and Insurance Management area of the Group, an analysis is made of the risks that may accidentally affect the business and the people that constitute the Organisation, in order to contribute as much as possible to their mitigation through the establishment of internal actions in the development of activities and an insurance policy that allows the transfer to the Insurance Market of most of the risks that may cause significant damage to the balance of the Group, its employees and directors or the company name.

The analysis of risks is carried out according to the Risk Management principles set out under ISO 31000 and focusses on protection towards great risks, taking into account the countries where the Group operates, in order to adapt the implemented insurance policy and insurance programmes to real needs and regulatory requirements thereof.

Insurance programmes are articulated through specialised brokers and with first level insurers for each branch or business line, always seeking adequate levels of protection against risks and the best possible response.

In order to optimise the operation of these programmes as business management and protection tools, preventive and risk mitigating procedures and measures are contemplated in the development of activities and action protocols are established for each situation involving any potential risk.

All this provides shareholders and clients greater confidence in their investment and contributes to the continuous revaluation of our brand.

## PREVENTION OF OCCUPATIONAL HAZARDS

SANJOSE boosts preventive training of all its employees and compliance with any applicable regulations on the prevention of risks that may affect the health and safety of workers.

The Occupational Management System implemented for many years in the company is revised annually and certified under OHSAS 18001 and reflects the reality of the prevention policy throughout the corporate structure.

Prevention is an essential tool to protect against risks that may affect the health or safety of people and SANJOSE invests in their professionalism and adequate training as it is aware that employees are its most valuable asset and that their protection is a priority objective.

With regard to the Covid-19 pandemic, the Instructions of the Health Authorities, both the central Government and the Governments of the Autonomous Communities, have been strictly followed. Prevention of Occupational Hazards Technicians, in their regular visits to work centres, have verified the strict compliance with measures implemented by the Authorities.

During year 2021, Grupo SANJOSE has provided its employees with the necessary material for their personal protection against COVID. For this purpose, hand sanitizers, masks, helmet screens, face screens, gloves, disinfection mats have been made available to all staff members.



## ENVIRONMENTAL SYSTEM

Grupo SANJOSE considers the preservation of the environment and sustainable development as fundamental premises within its strategic lines of business.

The general principles of SANJOSE's commitment to the environment and the promotion of sustainable development of society are established through our environmental policy, highlighting the following:

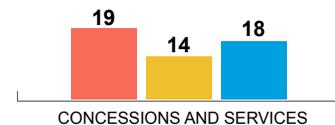
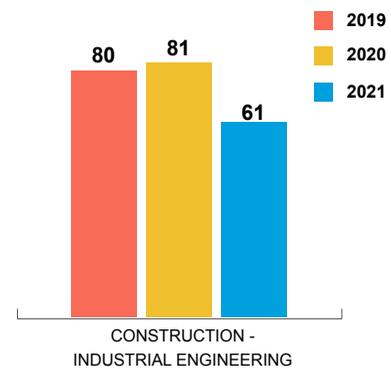
- Protection of the environment through the prevention or mitigation of environmental impacts, the prevention of pollution, the reduction of waste generation, the sustainable use of resources and energy efficiency.
- Continuous improvement in the management of our environmental performance, through the establishment and monitoring of environmental targets, aimed at contributing to the improvement of processes and services.
- Compliance with applicable environmental legislation and regulations, as well as other commitments voluntarily acquired by the Group.
- Qualification and awareness, through training and awareness activities addressed to in-house members, subcontractors and other interested parties.

Since 1999, the Group has maintained a firm commitment to the environment in continuous review and adaptation to needs and expectations of the society and the environment itself. Hence, the implementation of an environmental management system in order to integrate business development, generate social value and environmental protection is a priority for the Group.

SANJOSE has obtained recognition of its commitment to the environment through the certification of its management system in accordance with the requirements of ISO 14001: 2015, by accredited entities of recognised international prestige, such as AENOR International, Bureau Veritas or Gabriel Registrar.

These certifications are internationally accepted by means of multilateral recognition agreements, signed by accreditation entities.

### NUMBER OF AUDITS 2019-2021



COMPANY	CERTIFICATE NUMBER
Constructora San José, S.A.	GA-2003/0398
Cartuja Inmobiliaria, S.A.	GA-2006/0028
EBA, S.L.	GA-2007/0371
Tecnocontrol Servicios, S.A.	GA-2007/0395
Constructora San José Portugal, S.A.	GA-2009/0351
Construtora Udra, Lda.	GA-2011/0013
Sociedad Concesionaria San José Tecnocontrol, S.A.	BVCSG13007
San José Contracting, L.L.C.	0702000326

## QUALITY MANAGEMENT SYSTEM

SANJOSE has as identity sign the continuous improvement of services and the adaptation to needs and expectations of clients so as to offer top quality services and achieve their full satisfaction.

The outcome of this strategy is a quality, flexible and effective system appropriate for the business sectors of the Group, which provides the framework for setting and achieving improvement targets that result in the optimisation of services and adaptation to growing demands of clients.

The general principles of SANJOSE's commitment to the environment and excellence are developed through our quality policy, highlighting the following:

- To offer a tailored service adapted to the requirements and expectations of clients, guaranteeing the continuous improvement of the services provided.
- To provide a high level of quality in works and services, ensuring compliance with applicable legislation and regulations, as well as other commitments voluntarily acquired by the Group.
- To provide permanent training programmes that allow all staff members to have a high level of qualification, to be involved, motivated and committed to identifying, satisfying and even anticipating our clients' needs.
- To establish quality targets aimed at contributing to the improvement of processes and services.

The involvement, motivation and commitment of the entire Group with quality is total and global, having obtained recognition through the ISO 9001 certification the following Group companies:

COMPANY	CERTIFICATE NUMBER
Constructora San José, S.A.	ER-0510/1997
Cartuja Inmobiliaria, S.A.	ER-1363/1999
EBA, S.L.	ER-1170/2004
Tecnocontrol Servicios, S.A.	ER-1202/1998
Constructora San José Portugal, S.A.	ER-0011/2002
Construtora Udra, Lda.	ER-0102/2011
Sociedad Concesionaria San José Tecnocontrol, S.A.	BVCSG13006
San José Contracting, L.L.C.	0702000325

## SUSTAINABILITY AND SUSTAINABLE CONSTRUCTION

SANJOSE works for a committed construction that represents our values as a company. With buildings that are innovative, functional, inclusive and capable of overcoming the challenges that come and are increasingly more pressing; those related to the environment and climate change, the optimisation and exemplary management of natural resources, energy efficiency, self-sufficiency, the reduction of emissions and the use of renewable energies, mobility, etc.

The smart construction of sustainable buildings represents an extraordinary opportunity to promote the circular economy and reduce the ecological footprint to the minimum expression. To incorporate corporate environmental responsibility into construction is a productive strategy. Buildings are often a large and long-term investment and the returns, both economic and social, are greater when design and construction are based on considerations on the ground of efficiency from all points of view: location and orientation, selection of materials, thermal insulation, self-consumption, use of new technologies, etc.

SANJOSE's environmental management system focuses on its commitment to sustainable development and to respond to increasingly demanding and sensitive social and environmental needs.

- The conservation of available resources by reusing and recycling them.
- The management of the life cycle.
- The efficient use of energy and water applied to the construction of the building and its subsequent use during operation.
- The reduction of the environmental impact caused by the use of construction materials, products, systems and technologies.



Plaza Río 2 Shopping Centre, Madrid (Spain)

The environmental certification is a tool that allows us to measure the degree of sustainability of a building, evaluating environmental, economic and social issues.

These certifications are voluntary and guarantee the compliance with quality standards regarding the behaviour of the building itself, with important economic and social benefits in aspects such as, energy and water consumption, air quality, reduction of impact on natural resources, well-being and comfort, reduction of waste, savings in maintenance costs, etc.

The Group has extensive experience in construction according to the main sustainability standards (LEED / United States, BREEAM / United Kingdom, PASSIVHAUS / Germany, GREEN / Spain, HQE / France), which have guided it in the execution of more than 1.8 million square metres around the world. Some examples:

- Judicial Centre of La Serena (Chile). LEED Platinum certification.
- Office building at 16, Paseo de la Castellana St., Madrid: LEED Gold certification.
- Plaza Río 2 Shopping Centre, Madrid. BREEAM® ES Certification for New Construction with very good rating. First shopping centre in Madrid to be granted this certification.
- Pescanova Biomarine Centre, Pontevedra. BREEAM® ES Certification for New Construction with good rating.
- Torre Iberia Residential Complex in Malilla, Valencia. BREEAM® ES Certification for Housing with good rating.
- Bremond Son Moix Residential Complex in Palma de Mallorca. BREEAM® ES Certification for Housing with pass rating.

Similarly, some projects have also been recognised with sundry awards for representing an important contribution in the field of environmental, social and economic sustainability.

- Six Senses Ibiza Hotel. Great Luxury 5-star hotel. Re think Award (Top 10) “Best Hotel Sustainability and Refurbishment Projects” in Spain 2021. Construction carried out according to the criteria of the BREEAM® certification that will make it the first tourist and residential complex in the Balearic Islands to obtain said certification.
- Martinhal Expo Offices / New headquarters of Ageas, in Lisbon (Portugal). Premio SIL (Salón Inmobiliario de Portugal) 2021 to “Best Sustainable Construction and Energy Efficiency” Construction carried out according to the criteria of the BREEAM® certification.
- Enlargement Factory of Nivea Beiersdorf Manufacturing in Tres Cantos (BMTIC), Madrid. “Factory of the Year” 2021 for “Excellent Transformation Production Site”, granted by AT Kearney. Construction carried out according to the criteria of the LEED certification.
- Vialia Estación de Vigo Shopping Centre: National Award to the “Best Initiative in Urban Regeneration” at the ASPRIMA-SIMA 2021 Awards. Construction carried out according to the criteria of the BREEAM® certification.
- Residential building at 11, Colón St., Vigo “Special Prize for Sustainability” of the Architecture and Refurbishment Awards of Galicia. First multi-family building in Galicia to obtain the German PASSIVHAUS certification.



## CARE AND PROTECTION OF ECOSYSTEMS AND BIODIVERSITY

The effects on the natural environment, the conservation of biodiversity and the responsible use of natural heritage during the development of works and services is a strategic target for SANJOSE.

Whenever required, the most significant impacts on biodiversity are contemplated under Environmental Impact Statements according to the legal framework of the country, transferred to specific environmental monitoring plans that consider appropriate preventive, corrective and compensatory measures.

The implementation of measures for the conservation of flora and fauna is one of the environmental criteria applied to operational control and planning of works, especially when working at areas of high ecological value.

In order to preserve biodiversity, preventive or restoration measures are adopted, such as physical protection and / or transplantation of vegetation and trees, restoration of affected soils through the use of local species, planning of works taking care of the vital cycles of affected animal species, transfer of animal species, installation of protection barriers and construction of settling basins, etc.

## ENVIRONMENTAL PERFORMANCE AND MANAGEMENT OF ENVIRONMENTAL RISKS

The Group's environmental management establishes the necessary resources and tools for the prevention and control of environmental risks, compliance with applicable regulations and the improvement of environmental performance.

The Group's Environmental Management System also contemplates the principle of environmental precaution, identifying risks and establishing action plans and appropriate measures to prevent damage. Among the resources allocated by the Group to the prevention of environmental risks, the following stand out:

- Procedures for the identification and evaluation of environmental aspects produced during the execution of the works,

and that cause or may cause both direct and indirect impact on the environment, and that are the basis of operational control and the establishment of improvement targets.

- A team of professionals with extensive experience who act as support and control teams in order to ensure the prevention and management of environmental risks in works and services.
- Specific budget items for the mitigation of environmental impact (waste management plans, restoration programmes, environmental surveillance plans, monitoring plans, environmental training, etc.).

The most significant environmental impacts identified in works and services and therefore considered as the main current and foreseeable effects derived from the company's activities on the environment are:

- Generation of waste.
- Atmospheric pollution: dust, noise, vibrations, etc.
- Decrease in natural resources: consumption of water, electricity, fuel, raw materials, etc.
- Affection to the environment (flora, fauna, etc.).

In order to minimise the impact on the environment and improve our environmental performance, the following measures are established:

- Adequate planning, monitoring and control of activities.
- The use of materials or execution procedures more respectful with the environment.
- Optimisation in the use of materials.
- Optimisation in the consumption of natural resources and raw materials.
- Flora and fauna protection
- The implementation of good environmental practices.
- Training and awareness in environmental issues.



9.9 MW photovoltaic plant Palermo, Metropolitan Region of Chile

## CLIMATE CHANGE

SANJOSE shares the concern of society and interested parties in relation to climate change, assuming responsibility for the possible impacts derived from the development of works and services.

To adapt to the consequences of climate change, the Group promotes mitigation and adaptation measures that contribute to the transition to a low-carbon economy, namely:

- Energy saving and efficiency measures, replacing equipment and facilities for more efficient ones or promoting the generation of renewable energies.
- Study and implementation of environmental proposals for improving the resilience of buildings in the face of the expected effects of climate change, promoting energy savings, the use of renewable energies, proper waste management, the integration of vegetation in projects.
- Sensitisation and awareness of all personnel involved in the development of projects and services in order to stimulate behaviours that contribute to reduce energy consumption and the environmental impact of the activities carried out.
- Energy services designed and executed in order to provide integral solutions adapted to clients' needs in order to guarantee the maximum energy efficiency of facilities, ensuring and developing sustainable energy solutions capable of reducing the consumption of energy and optimising reuse.

In compliance with the regulations and guidelines of the European Union regarding the establishment of a framework to facilitate sustainable investments, SANJOSE works to mitigate and adapt to climate change, establish the degree of environmental sustainability of an investment and contribute significantly to environmental targets. Mainly in areas such as the construction/refurbishment of buildings, installation and maintenance of energy efficiency equipment and renewable energy technologies, generation of electricity through solar photovoltaic technology, distribution of heating and/or cooling (cogeneration), protection and restoration activities of the environment, and construction or expansion of water collection, purification and distribution systems.

## REDUCTION OF POLLUTANT EMISSIONS

SANJOSE is committed to the prevention and minimisation of greenhouse gas emissions, noise emissions and other possible discomforts derived from activity such as light pollution. Among the actions aimed at preventing and reducing them, highlight:

- The establishment of targets aimed at reducing emissions.
- The implementation of energy management measures under the ISO 50001 standard.
- The study and execution of works under standards of sustainability and almost zero energy consumption buildings.
- Training programmes.
- R&D and innovation towards reduction of emissions.
- The replacement of conventional lighting with more efficient systems that minimise light pollution in work centres.

Similarly, and taking into account the conditions of the environment and / or project, operational control measures are established on site and in services, aimed at the prevention and reduction of polluting gases and particles, noise pollution and light pollution, such as:

- Protection of powdery material during transport, storage and use.
- Shielding of particle-producing activities to minimise the impact on the environment.
- Preventive maintenance schedules for machinery.
- Wetting of surfaces.
- Use of approved machinery.
- Establishment of working hours and limitation of the simultaneous use of machinery.
- Establishment of night lighting systems that respect the environment (directional lighting, presence detectors or timers, etc.).



Floating solar pumping on raft and two underground pumps for the self-consumption of the Irrigation Community of Liria, Valencia (Spain)

# WASTE PREVENTION AND MANAGEMENT

One of the strategic objectives of the Group is the reduction of generation of waste, favouring reuse, recovery and recycling, promoting procedures aimed at preventing the generation of waste, correct segregation and treatment of waste and the development of R&D and innovation projects focused on the use of recycled materials.

Earthworks should be highlighted as the activity that generates the greatest environmental impact in the works. On-site reuse and optimisation of surplus land management leads to a significant reduction in waste generated, emissions associated with its transport and better landscape integration.

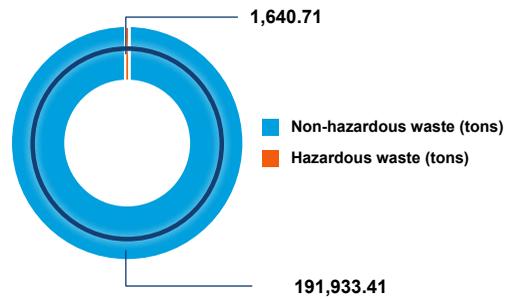
SANJOSE promotes the implementation of the following measures to prevent the generation of waste in order to facilitate recycling and subsequent reuse:

- To optimise the number of materials necessary for the execution of the work, considering that an excess of materials is the origin of more waste left over from execution.
- To give preference to suppliers that make their containers / products with recycled, biodegradable, or returnable materials for reuse (pallets, wood, etc.).
- To give priority to the acquisition of recyclable materials over others with the same benefits but difficult or impossible to recycle.
- To collect materials out of transit areas so that they remain well packaged and protected until the moment of use in order to avoid breakage and its consequent residues.
- Demolitions will preferably be carried out selectively.
- To separate waste by type to facilitate the management and recycling by authorised managers, to collect waste separately by correctly identified containers.
- To select, as far as possible, products with the longest useful life.
- To request suppliers to send products with the least number of packaging, managing the return of pallets and reusable packaging.
- To consider the adequate storage conditions established by the supplier / manufacturer, in terms of moisture protection, etc.
- To carry out the earth moving planning so as to minimise the amount of surplus material due to excavation and to enable its reuse in the work itself.

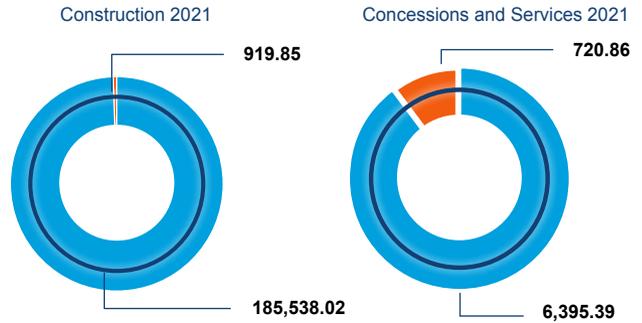
In 2021, SANJOSE has managed the following waste:

- 799.7 thousand m<sup>3</sup> of clean earth and stones surplus from excavation, which have been fully recovered (664.3 thousand m<sup>3</sup> in 2020).
- 193.6 thousand tons of waste (311.6 thousand tons in 2020).

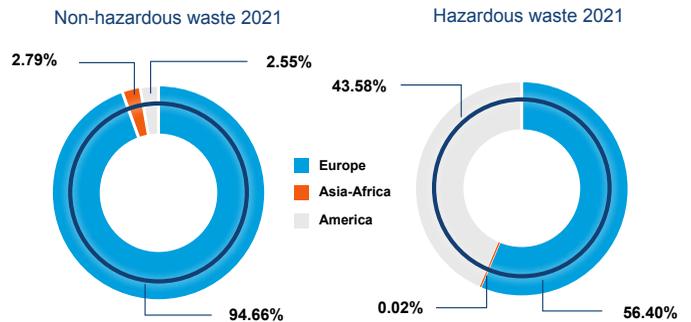
## WASTE DATA GRUPO SANJOSE 2021



## DATA BY AREA OF ACTIVITY 2021

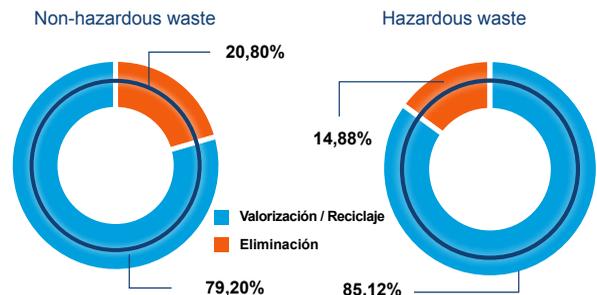


## WASTE DATA BY GEOGRAPHIC DISTRIBUTION 2021



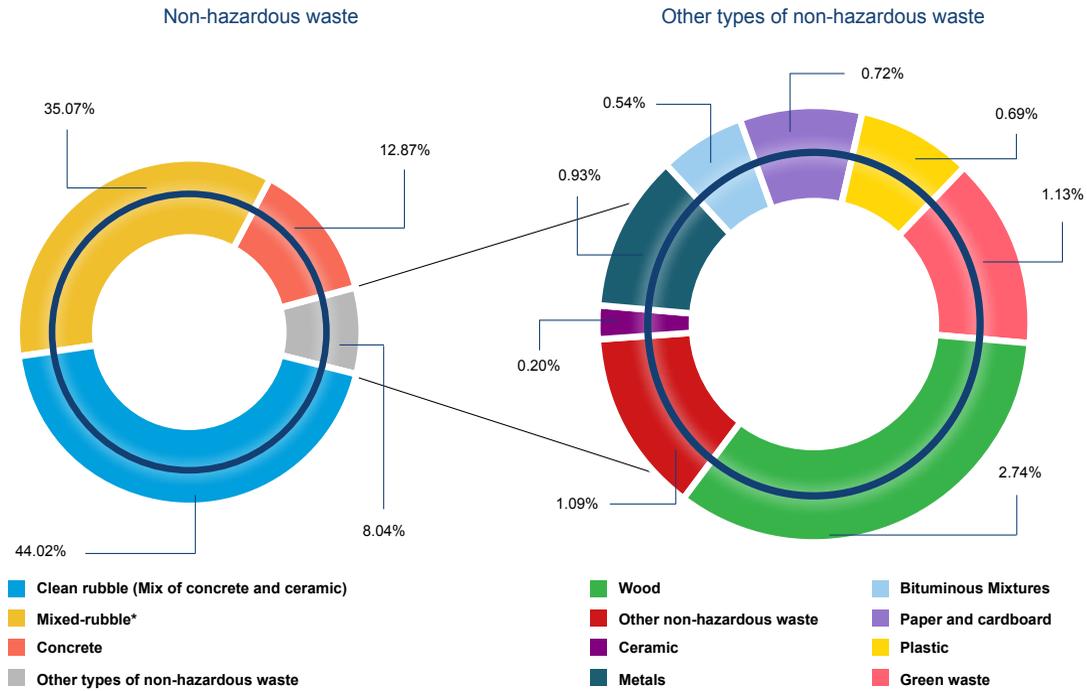
\*Waste is managed according to applicable regulations in force in each country. Being delivered to duly authorised managers or treatment plants for recycling, recovery or disposal.

## WASTE DATA BY TREATMENT METHOD 2021



\*Waste from contaminated land, materials containing asbestos and waste from health-care activities have not been taken into consideration.

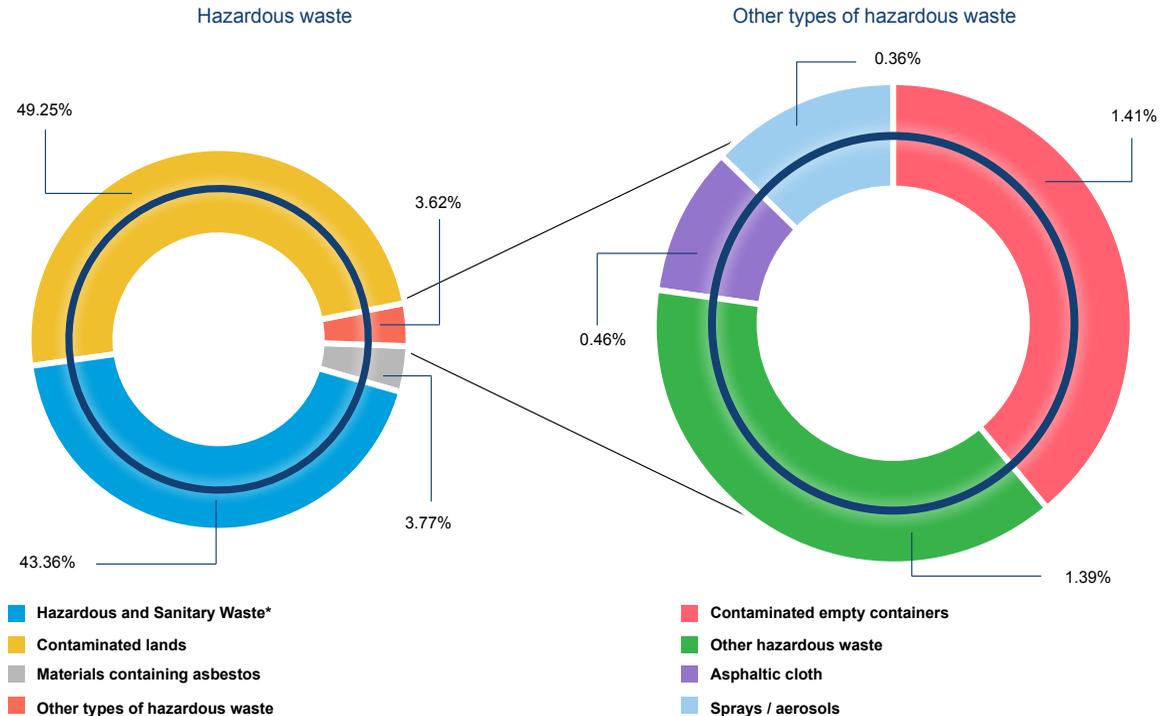
### NON-HAZAROUS WASTE DATA BY TYPE 2021



\* Excavation surplus clean earth and stones are excluded from the data previously presented, amounting to 799,699 m<sup>3</sup>, which have been fully valued.

\* Mixed rubbish\* is mostly delivered to treatment plants where the waste is subjected to segregation and recovery processes.

### HAZAROUS WASTE DATA BY TYPE 2021



\* Waste from health-care activities corresponds to concession contracts in hospital facilities, which include the management of waste produced therein.

## CIRCULAR ECONOMY AND RESPONSIBLE MANAGEMENT OF RESOURCES

The construction sector is one of the key sectors of our economy and its conversion to a circular economy is key, given that its optimisation and less use of resources will help to generate a more competitive and resilient economic system.

SANJOSE's commitment to the circular economy encompasses the entire life cycle of the construction process, not being limited to the management of waste produced in its activities.

The process begins with the study of the construction project, planning the spaces by taking into account the applicable circumstances (situation, use, selection of resources and local suppliers, etc.), optimising the use of materials, minimising the production of waste and the consumption of natural resources, seeking alternatives for the use of industrialised construction elements, promoting the use of products that can be reused or recycled after use and providing for maintenance and possible deconstruction.

In accordance with the principles of the circular economy, the Group adopts the following measures of improve efficiency of the sustainable use of resources:

- To use the minimum number of natural resources necessary, including efficient energy and water management (in accordance with possible established local limitations) to satisfy the needs required at all times.
- To select resources wisely, minimising non-renewable and critical raw materials, and favouring the use of recycled materials whenever possible.
- To efficiently managed the resources used, keeping and recirculating them in the economic system for as long as possible and minimising the generation of waste.
- To minimise environmental impacts.

The responsible, efficient and rational consumption of natural resources are mandatory guidelines established by SANJOSE in the development of its activities. All employees are responsible for environmental performance within their professional performance and rely on two key tools, training and a specialised human support team. Thus, one of the strategic objectives of SANJOSE is to promote the ecological awareness of workers by involving them in the Group's environmental strategy.

## R&D AND INNOVATION

SANJOSE is fully committed to technological development and innovation which are understood as key elements for the competitiveness of the Group, for driving progress and for being able to offer more effective solutions adapted to real needs of clients and society.

R&D and innovation is a priority of all business areas of SANJOSE. In this sense, a commitment has been made from the Top Management and an organisational structure has been developed so as to promote the generation of ideas and the most innovative practices.

R&D and innovation policy focuses on enhancing the generation of new technology to construction activities, highlighting applied technology, optimisation of resources and procedures and continuous improvement and efficiency. Among technology areas, highlight the following:

- Technology applicable to construction works.
- Durability and safety of construction works.
- New materials and execution procedures.
- Renewable energy and energy efficiency.
- Industrial automation.
- Specialised maintenance services of facilities.
- Preservation of the environment, etc.

Likewise, Grupo SANJOSE has projects in the area of R & D and innovation related to the construction activity, which have been financed by the CDTI (Centre for Industrial Technological Development) within the framework of Law on Science, Technology and innovation as the financing agent of the General State Administration of business R&D and innovation.

As an example, the following Grupo SANJOSE projects financed with funds from CDTI are listed:

NAME OF THE PROJECT	PROJECT #	FINANCING ENTITY
Selection and evaluation of the potential of implantation of autochthonous xerophilous species in gardens of continental Mediterranean climate	IDI-2010-0256	CDTI
Research on the structural behaviour of granular layers of a firm depending on moisture	IDI-2010-1292	CDTI
Acoustic insulation system by means of tubular screens based on Kundt effect	IDI-2010-1737	CDTI
Use of recycled products in civil works	IDI-2011-0109	CDTI
Automated and fixed detection and dissipation system for fog precipitation on hydrometric data	IDI-2015-0870	CDTI

Other projects within the scope of action of Grupo SANJOSE are as follows:

NAME OF THE PROJECT	CERTIFICATION COMPANY
Development of new anchoring systems for facades	EQA
Tunnel pumping test development in high permeability terrain	EQA
Research and Development in ecological and landscape restoration	EQA
New special curtain wall developments	EQA
Development of new energy efficient systems for sustainable buildings	EQA
Efficient thermal and PV solar plants minimising the environmental impact	EQA

Among the initiatives developed by the Group, highlights the *“R&D and innovation project for an automated and fixed detection and dissipation system for fog precipitation on hydrometric data”*. Designed by GSJ Solutions, SANJOSE Constructora submitted the project to the Ministry of Public Works in order to solve out the setback of the A-8 dual carriageway of the Cantabrico, running through Alto do Fiouco, in the province of Lugo, being frequently affected by dense and persistent fog with very specific characteristics that seriously affects visibility during a 4-km-long stretch.

After an arduous project selection process by the Ministry, and which gave rise to SANJOSE Constructora being granted the patents, this project came to an end in 2021 with the construction of the on-site prototype of the projected system. The system, consisting of the dissipation of fog by means of an automatic diffusion system by nebulisation of a hygroscopic material on a fixed structure, such as a road tunnel, obtained promising results, which are the beginning of possible expectations for its use in other types of projects of transport infrastructure.

The change in circumstances since the outbreak of the COVID-19 pandemic in 2020 has disrupted our way of living and communicating. One of the consequences, among many others, has undoubtedly been the acceleration of innovative developments and their application to new forms of data transmission and communication. The basis of the enormous boost experimented in this area has been digitisation, becoming the main tool to safeguard human and labour relationships during lockdown. Digital technologies have allowed us, in these times, to be more efficient, more flexible, better communicated and maintain many of our work activities, as well as explore new ways of working.

The COVID-19 pandemic has caused an unprecedented scenario that has generated sundry challenges in all spheres of society. Despite this, it has also provided opportunities for innovation.

As a consequence, the pandemic has reinforced the need for greater data collection and analysis in real time; and, innovation has played a paramount role in connecting ecosystems.

This has served as core of sundry projects that, as a result of this pandemic period, have not been able to crystallise, but that continue to be a target for Grupo SANJOSE in its desire to innovate, focusing above all on the R&D and innovation – Technologies binomial of the so-called Industry 4.0, as the leitmotif of the projects started.

These include, for example: the development of a system through the generation of 3D dynamic maps by means of sensors that configure an integrated control and communication system that would allow the transformation of traditional methods of occupational risk prevention into a highly technical activity; the use of aerial vehicles such as drones for internal transport in construction logistics and with the possibility of collecting data for construction status updates by introducing the Internet of Things (IoT); the use of additive manufacturing or 3D printing as tools for solutions in the field of refurbishment of buildings; or finally, the impact of in situ robotics and automation for the use of resources that appear in certain construction projects and that would enhance the concepts of sustainability and use of materials. In short, projects that nourish construction projects with new technological tools, making them more digital, more collaborative and more sustainable.

As a constant source of power for technological surveillance in the sector, SANJOSE Constructora, as a member of SEOPAN, has actively collaborated in this period in the R&D and innovation commission, for the publication of the document *“Construction Disruption Radar”* that collects the latest news from the sector in terms of R&D, while showing the need for support from the administration and more specifically with the European recovery funds. Also, as a great objective of the document we find the need to integrate the construction sector within the Industry 4.0.

SANJOSE aims to provide value in each project and positively impact society in terms of quality, sustainability, efficiency, etc. For this, it promotes the sustainable origin of raw materials, the optimisation of resources, the respect for the natural environment, reuse and recycling, and projects capable of reducing consumption, innovating in areas such as energy efficiency, the rational use of water, new construction systems, management models, materials, valuation, etc.

The R&D and innovation system implemented has obtained recognition through the certification UNE 166002.

COMPANY	CERTIFICATE NUMBER
Constructora San José, S.A.	IDI-0056/2010

## COMMITMENT TO SOCIETY

SANJOSE intends to create a positive impact on society and facilitate the day to day of people with each project developed, boost growth, provide added value in a responsible and sustainable manner and help day-to-day activities of people and society.

- Promotion, design and execution of more than 5,500 social housing units in Peru. SANJOSE is executing top quality affordable paramount social housing developments under the framework of the My Home Programme which provides thousands of families in LATAM with home purchase assistance. The Group is currently promoting and building an important urban development in Lima, the new Nuevavista Condominium, with 1,104 homes in the Bellavista district.
- The Group also developed and delivered 1,392 housing units of the Condominio del Aire (already sold in its entirety); and 3,072 housing units of the Parques de la Huaca Condominium (already sold out) where the restoration and enhancement of a Huaca (archaeological remainder) of 3,651 m<sup>2</sup> was sponsored in close collaboration with the National Institute of Culture.
- Training programmes on Quality and Prevention of Risks in several countries of LATAM.
- Full commitment to energy efficiency and the use of renewable energies, as well as collaboration with public and private entities for their dissemination and development.

During 2021, Grupo SANJOSE has continued to carry out and participate in solidarity actions, among which highlight:

### INDIA

Participation in the project *“Training programme for the promotion of the quality of life of poor women and girls”* to be carried out in Delhi-NCR and other parts of India through the *AK Mishra Foundation (AKMF)*; this programme will favour the integration of 100 girls and women within the 18-40 age group.

- The programme will design a way to provide extensive technical and business training in 3 trades: custom cutting and tailoring, embroidery and lace, and fashion design for women and girls so they can access different trades and receive the adequate training in order to obtain employment and self-employment in nearby cities and metropolitan areas.
- The majority of young people in different parts of India, including women and girls, lack employment, education and job training of any kind. The main reason for this is the lack of technical and business skills. Poverty also matters since they cannot afford the cost of technical education and, in addition, the area lacks the educational facilities necessary to improve the quality of life of its inhabitants. The situation becomes desperate due to the non-implementation of the programme by the state and central

government. The poor youth cannot access a source of empowerment and self-employment in order to raise their socio-economic status and get rid of the curse of poverty and therefore, tend to get involved in antisocial work.

- The skills development training programme has been designed in such a way that it provides extensive technical and business training to unemployed women and girls. This will allow them to receive training on different trades and access empowerment and self-employment in different parts of the country. Training in different potential trades has tremendous impact on the empowerment and self-employment of the beneficiaries. The demand for these trades is increasing at a very rapid pace, creating a great demand for personnel. Therefore, it is expected that upon completing the training programme, the young women will obtain employment in large and small cities and thus improve their socio-economic status.

Participation in the project *“Proposal for educational support for poor students from state and private schools in Delhi-NCR”*.

- The AK Mishra Foundation (AKMF), which will develop this programme, presents this proposal to support poor students and for a better education and quality of life. The programme is expected to reach more than two thousand children.
- The Foundation wishes to provide poor students with free educational materials, such as books, uniforms, bags, shoes, pens, pencils, geometry boxes, notebooks, erasers, water bottles, lunch boxes and notebooks.
- Education is recognised as a fundamental right, along with other needs, such as food, housing and water. Education allows people to make informed decisions about their lives and their rights as citizens within a democracy. Gender justice receives a boost when women have access to education; their sense of autonomy and self-esteem increases by improving their knowledge and employment capacity. The health status of people improves as education level is upgraded.

## SPAIN

As an honorary member, sponsor and collaborator of the Celta de Vigo Foundation, SANJOSE Constructora has participated and collaborated in sundry activities carried out by the Foundation:

- National and international summer camps.
- Football school.
- Fundación Celta-integra.
- Sundry clinics.
- Solidarity tier.
- Training for trainers.
- Mus, domino and other championships.
- Christmas card contest.
- Recycling campaign together with ecoembes of selective waste collection, as well as sundry environmental awareness, education and dissemination activities.

Grupo SANJOSE has been collaborating with the Spanish Red Cross for several years. During 2020, it has made several donations associated with the social emergency of the Coronavirus.

SANJOSE Constructora participates as a partner in the MWCC Association (Madrid World Capital of Construction, Engineering and Architecture). This association is made up of important companies within the sector, as well as agents of the public administration, technological institutes, universities and foundations. The main target is the international positioning of Madrid and Spain as a world reference in attracting companies, talent, congresses and fairs, as well as positioning Madrid and Spain as a hub for innovation, sustainability and responsibility.



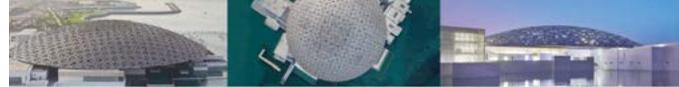
Condominio Nuevavista, Lima (Perú)



# 2021

## MAIN MILESTONES FOR THE YEAR

- **The Hilton Abu Dhabi Yas Island 5-star Hotel - Resort** and its three leisure areas, with a total built surface amounting to 190,000 square metres, **opened its doors on 18 February**.
- **Grupo SANJOSE among the 100 largest construction companies worldwide** in terms of sales according to the latest "Global Powers of Construction" report prepared by Deloitte.
- **The Mandarin Oriental Ritz Madrid 5-star Great Luxury Hotel**, the most iconic hotel in the Spanish capital city, **reopened its doors on 15 April** after the biggest refurbishment in its more than 110-year history.
- **Galicia Architecture and Rehabilitation Awards 2020. Special Sustainability Award**, granted in May 2021, for the refurbishment of the historic Hotel Galicia and its conversion into **the Residencial Colón 11 in Vigo**, the first multi-family building in Galicia with the Passivhaus energy efficiency certification.
- **LOOP Design Awards 2021. The São Bento Residences** tourist accommodation project in the historic centre of Oporto has been granted the **Refurbishment of the Year Award 2021** in this international contest in which more than 650 projects from 50 countries participated.
- **Expreso/SIC Noticias Portugal Real Estate Awards 2021**. Two projects executed by SANJOSE have received a total of three awards: **The Ivens Explorers 5-star Hotel in Lisbon** has been recognised in the Tourism Category with the awards for **"Best Refurbishment – Reconstruction"** and **"Best Interior Architecture"**. **The Palacio de Santa Helena Residential Development of Lisbon** has been granted the award for the **"Best Rehabilitation-Reconstruction"**, in the housing category.
- **The Six Senses Ibiza 5-star Great Luxury hotel**, first Six Senses in Spain and the first hotel in the Balearic Islands to obtain the BREEAM® Certification, **opened its doors on 10 July**. **It has subsequently received national and international awards for its sustainability and landscape integration.**
- **SIL 2021 Awards** (Real Estate Exhibition of Portugal). **Martinhal Expo Offices / Ageas' New Headquarters in Lisbon** was chosen as **the Best Sustainable and Energy Efficiency Building**, and the **United Lisbon International School** has been chosen as **the Best Urban Refurbishment in the Retail and Services Category**.
- The US magazine "Engineering News-Record" has placed Grupo SANJOSE in the **128<sup>th</sup> position in the "ENR Top 250 International Contractors"**, a ranking of international contractors by turnover generated exclusively outside their country of origin.
- **On 30 September, the Vialia Vigo Station Shopping Centre in Vigo** opened its doors. Designed by Pritzker Prize winner Thom Mayne, this project has been recognised with the **National Award for "Best Urban Regeneration Initiative" at the ASPRIMA-SIMA 2021 Awards**.
- **The stretch Reguerón Dual Carriage Ring Road MU-30 of Murcia** opens to traffic. This important infrastructure, which has extended the ring road and improved access to all the towns along the so-called Costera Sur, came into operation on 9 September.
- **The Quirónsalud Seville Mother and Child Hospital**, a pioneering centre within the Andalusian private healthcare, **received its first patients on 4 October**.
- Naturgy has awarded SANJOSE Constructora the execution of **8 PV plants in different regions of Chile** that will add a total installed power of 47.9 MW and more than 89,000 solar panels.
- **The Fontán Building was inaugurated by the President of the Xunta de Galicia on 6 October** and completes the City of Culture of Galicia in Santiago de Compostela designed by Peter Eisenman.



LOGROS ESPAÑOLES EN EL EXTRANJERO. MUSEO DEL LOUVRE EN ABU DABI



- **Correos dedicates a special stamp to the Louvre Abu Dhabi.** On 14 October 2021, the Sociedad Estatal Correos y Telégrafos de España issued a stamp of the series **“Spanish Achievements Abroad”** called **“Louvre Museum in Abu Dhabi”**. This stamp, dedicated to the work designed by the Pritzker Prize winner Jean Nouvel and built by SANJOSE, has been printed in a run of 125,000 units with a postal value of 4.15 Euro. The stamp has a format of 75.4 x 58.9 mm, while the souvenir sheet measures 150 X 104.5 mm.
- **Factory of the Year 2021. The Beiersdorf Manufacturing Tres Cantos (BMT) production site** has been awarded one of the five **“Factory of the Year”** awards given by AT Kearney in the category of **“Excellent Transformation Production Site”**.
- **SANJOSE will build more than 3,600 housing units within the framework of the Plan VIVE of the Regional Government of Madrid.** The Fondo de Inversión Ares, winner of the 50-year concession of Lots I and II of the Community of Madrid for the construction and management of rentals and their maintenance, has appointed SANJOSE Constructora as the developer manager of the 23 projects in ten locations in Madrid.

- **The President of Argentina visited the Belgrano Water Treatment Plant expansion works in November.** This visit comes after the one made in October by the Executive President of CAF (Development Bank of Latin America), who highlighted the need to provide the province of Buenos Aires with such a basic resource as quality water.
- **HM The King of Spain and the President of the Government attended the first trip of the AVE Madrid - Galicia on 20 December 2021,** prior to the start of commercial service on the 21st. The construction of this railway line has been a challenge due to the rugged terrain, as demonstrated by the Miamán - Ponte Ambía section built by SANJOSE.
- **Madrid Nuevo Norte benchmark of sustainability.** First urban development project in Europe to obtain LEED and BREEAM® precertifications and chosen by the European Commission as a pilot project and benchmark in innovation.



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