

ACTIVITY REPORT 2020



Nurse Isabel Zendal Emergency Hospital of the Community of Madrid Pavilion 2

Headquarters of the Central Bank of Cape Verde

Hilton Abu Dhabi Yas Island 5* Hotel (United Arab Emirates)

Belgrano Water Treatment Plant, Buenos Aires (Argentina)

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GRUPO SANJOSE

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GRUPO SANJOSE

SANJOSE's success is based on the value it creates through the projects it develops for sundry key sectors of the economy. Initiatives that, in addition to meeting the needs of its public and private clients, provide well-being and contribute in a definitive way to building a better future based on efficiency, sustainability and resilience.

Creating value and improving the cities and countries where SANJOSE operates is determined by the way of interacting with people and the available resources, accepting and overcoming the increasingly complex challenges that society faces, and putting the talent and innovation at the service of progress.

As a company driven by solid values, SANJOSE plays a fundamental role in society through the design, construction and maintenance of all kinds of infrastructures that promote growth and ensure the economic, social and environmental sustainability that the planet needs.

The sectors in which the Group operates are continually undergoing, and increasingly fast, a great transformation driven by new technologies, environmental preservation, connectivity, new social and mobility habits, etc.

This dynamic context presents infinite opportunities for SANJOSE. A Group that believes in projects that truly make a difference and improve society, which are not the result of a sum of factors but the interrelation between all of them. These innovative initiatives are carried out from a global conception that ensures the circular economy and contemplates its entire life cycle, they make their way after in-depth studies, they require meticulous execution and a rigorous plan for their maintenance and operation.













EFFICIENCY

A DYNAMIC AND DIVERSIFIED COMPANY

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

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

QUALITY





HIGH TECHNICAL CAPACITY (R&D&I)

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



SMART MANAGEMENT, FLEXIBI-LITY AND ADAPTABILITY

Changes happen more and more quickly. SANJOSE combines experience and flexibility when it comes to providing tailored and personalised solutions to different clients and markets. COMMITMENT TO CUSTOMERS

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



CORPORATE SOCIAL RESPONSIBILITY

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

GSJ WORLDWIDE

GSJ shapes cities and regions worldwide. The main objective is to create population centres tailored to people: inclusive, sustainable, social, safe, well connected and economically feasible.



BUSINESS ACTIVITY AREAS



BUILDING / ARCHITECTURE

Architecture as art and functionality at the service of people

Health Care Education Administrative Buildings Hotels Shopping Centres Sport Culture housing Urban Developments Industrial Technology Refurbishment

TRANSPORT

Uniting people, regions, countries and cultures

Railway Highways and Roads Airports Marine Works Bridges and Viaducts Tunnels Mobility and Urban Integration





WATER CYCLE

The scarcity of water resources has made its management and treatment essential to guarantee supply and sustainable growth on the planet Water Treatment Stations Supply Hydraulic Works

ENERGY

Research, promotion and development of innovative solutions that combat climate change and increase the contribution of clean energy Renewable Energy Energy Efficiency Energy Power Plants





MAINTENANCE AND OPERATION

Responding to citizens, public administrations and companies. Multi-sectoral enhancement providing excellence, care for details, innovation, safety and respect for the environment Hospitals Buildings Energy Power Plants Facilities Parks and Gardens Transport Infrastructure

2020 MILESTONES FOR THE YEAR

The presidents of the General Council of the Judiciary and the Xunta de Galicia visit the works of the City of Justice of Vigo

Both presidents visited the works of this unique project on 31 January, guided by the architect Alfonso Penela. The President of the CGPJ indicated that "it is one of the most extraordinary projects of Justice in this *country."* For his part, the President of the Xunta described it as "the jewel in the crown of Galicia and a project for 50 years." The project of more than 40,000 m² executed by SANJOSE consists of the adaptation of the former Xeral Cíes Hospital of Vigo to its new use as a future City of Justice, achieving a complex capable of bringing together all the judicial services of the city and simultaneously creating a more open and welcoming public space where a large square highlights.





The President of Chile inaugurates the Hospital of Ovalle

On 23 March, President Sebastián Piñera inaugurated the new Ovalle Provincial Hospital built by SANJOSE, the largest in the region and a technological benchmark that will serve more than 215,000 people in the Limarí province. This new sanitary infrastructure of more than 40,000 m² of surface (practically 4 times larger than the previous one and which adds 10 new specialties) mainly has 219 beds, 7 operating rooms, 2 Intensive Care Units, 15 Intensive Treatment Units among its facilities, Dialysis Unit, heliport and 419 parking spaces.

National Real Estate Awards of Portugal 2020

Two projects carried out by Construtora Udra have received a total of three awards in these important awards for the real estate sector in Portugal:

- The Hotel H10 The One Palácio da Announced 5 stars in Lisbon has become the winner of this edition after being awarded the 2020 Best Development Award and the Best Project Award in the Tourism Category.
- The Residential Duque de Bragança Premiun Apartments in Lisbon was recognised with the Best Development Award in the Refurbishment Category.

Civil protection and safety systems in the tunnels of the Pajares Bypass

Important contract awarded by Adif for the installation of protection and safety systems in the 12 tunnels that comprise the Pajares Bypass. This 49 km section, which connects the municipalities of La Robla (León) and Pola de Lena (Asturias), is part of the future Madrid-Asturias high-speed line (LAV), which will substantially improve the rail connection between Castilla and the North of Spain. The project includes the double Pajares tunnel, which with its 25 km is the second longest railway tunnel in Spain.

The link from Lloseta to the Ma-13 was inaugurated

The new connection between Lloseta and the Ma-13 (Palma-Inca highway) was inaugurated for traffic on 18 June after an event that was attended by the president of the Consell de Mallorca and the mayors of Lloseta and Binissalem. In the words of the president of the Consell "it is a necessary and justified infrastructure, a connection highly demanded by residents, which reduces road traffic in urban centres, improves the connection between the two municipalities and the entire region and enables a civic axis that promotes sustainable mobility that pedestrians and cyclists are already using". The length of the section executed by SANJOSE is 7.5 kilometres, highlighting the construction of 1 bridge, 2 roundabouts and 5 kilometres of bike lanes. The project has also involved the improvement of the Ma-2111 road, which runs from the Forum of Mallorca to the overpass of the Lloseta train tracks, and the conditioning of the Ma-13, a road between Binissalem and the new roundabout in front of the Mallorca Forum.

Madrid Nuevo Norte finally approved

The Governing Council of the Community of Madrid approved on 25 March the greatest urban transformation in the recent history of Madrid and the largest of those currently underway in Europe: an urban development that covers an area of more than 3 million square metres of land and that 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 (MNN) will be a benchmark for urban planning in the 21st century with the latest trends in mobility, energy efficiency and sustainability. The project highlights the construction of 10,500 housing units (20% social housing), sundry public facilities, 400,000 square metres of new green areas and a business centre that will allow Madrid to compete with other large regions in attracting large companies and international institutions.

Regarding transport and mobility, which have structured the approved urban design from the outset, the new Chamartín station, the creation of three new Metro stations, a new Cercanías station in the south of Fuencarral and the renovation of the existing one in the north, the reconfiguration of the North Knot and the Fuencarral Knot, the construction of five bridges, etc stand out.

It is estimated that MNN will create 250,000 new jobs in the coming years: up to 130,000 direct jobs and another 120,000 indirect jobs derived from complementary activities generated around the project.



First stone of the Hotel Attica 21 Vigo Business & Wellness four stars superior in front of Samil **Beach in Vigo**

In July, the symbolic act of laying the first stone of this spectacular hotel built by SANJOSE was held, which will house 3 buildings and 157 rooms in its more than 20,000 m² of built surface. The event, which took place on the land on which the new complex will be built (Avenida de Samil 15), was attended by representatives of both the promoter group Inveravante and SANJOSE and the presence of the mayor of Vigo, who assured that the complex will be "brilliant" and that "the city is delighted with this project. It will be a hotel according to Samil, a unique area".

Air conditioning and fire protection systems at Malaga Airport - Costa del Sol

Aena has awarded SANJOSE Constructora the refurbishment and update works of the air conditioning and fire protection systems at the Malaga - Costa del Sol airport. Specifically, the project focuses its actions on terminals T2, T3 and the airport's P1 and P2 car parks.

SANJOSE stands at position 128 in the worldwide ranking of ENR on "Top 250 International Contractors"

The prestigious American magazine ENR (Engineering News Record), which annually produces a worldwide ranking of engineering and construction companies based on the level of billing at an international level, has placed Grupo SANJOSE in the 128th position (after moving forward 12 positions) of the "ENR Top 250 International Contractors".

SIL 2020 Awards of the Real Estate Exhibition of Portugal

These important awards in the sector have awarded two awards to the White Shell Resort in Algarve, making this unique tourist project, carried out by SANJOSE Constructora Portugal for Vanguard Properties, one of the winners of this edition:

- Best Real Estate Development for Tourism.
- Best sustainable and energy efficiency constructions.

The Gregorio Marañón University General Hospital in Madrid launches an innovative flexible ICU

On 3 November, the President of the Community of Madrid presided over the launch of the new intensive care unit of this emblematic Madrid hospital and stressed that when launching this new space, "criteria based on efficiency, flexibility and comfort for patients and healthcare personnel" were considered. She also referred to its technological endowment, noting that it has the "most advanced techno*logies in intensive care*" and has the capacity that the same spaces can be almost doubled, in such a way that if necessary, it goes from 23 beds to a maximum of 35.

SANJOSE Constructora has been the company in charge of the execution of the transformation works of the former library in this new and modern ICU, in a period of just three months.

One Parc Central office building in Barcelona

Inversiones Parc Central 2019 (Dos Puntos) has awarded SANJOSE Constructora the execution works of the office building with more than 28,000 m² of built surface, distributed in 3 basement floors and 13 floors above ground. In addition to its attractive design, the project is distinguished by its commitment to sustainability by implementing the criteria of the LEED Certification (where it aims to achieve the Gold classification) and WELL.



Inauguration of the "Nurse Isabel Zendal" Emergency Hospital of the Community of Madrid

On 1 December took place the opening ceremony of this emblematic health infrastructure built to counter possible outbreaks of Covid-19 or other situations of a similar nature at the event, the President of the Community of Madrid defined the new hospital as a pioneering centre in our country "unprecedented in Europe" and unique "worldwide." She also pointed out that it is "an authentic healthcare lung, an oxygen pump for professionals from all the hospitals of the Madrid Health Service (SERMAS) and the rest of Spain."

SANJOSE Constructora built Pavilion 2 (10,500 m²) in 4 months, being the first building to run into operation for the entire project. Its facilities include 240 beds, 48 Intensive Care Unit and Intermediate Care Unit, 7 Nursing Nuclei, Admission and Triage Area, Laboratory, etc.

SANJOSE has more than 100 large hospital projects executed



The Real Club Celta de Vigo inaugurates its new Sports City "Afouteza"

The opening ceremony, held on 28 November 2020, was attended by the President of the Vigo football club, who pointed out that Celta's new sports city is "a dream come true" and sundry celebrities from the political field, highlighting the President of the Xunta, Mr. Alberto Núñez, who pointed out that Celta's new sports city is "first-rate" and "up to its relevance".

The Vigo team entrusted SANJOSE Constructora the execution works of this spectacular project that has involved the development of 29,500 m² and the construction of 2 football fields and a building of approximately 5,000 m² that stands out for its unique design and shape.

The mayor of Vigo inaugurated the refurbishment and urban transformation of the Gran Vía of Vigo

On 3 December the city mayor presided over the opening ceremony of this unique project with the launch of the ramps, referring to the new boulevard as an "exceptional work" that places the city "in modernity." The work includes several sections of mechanical belts to save slopes of up to 10%, plant elements, urban furniture, sculptures, a fountain, a vertical garden, a LED screen, etc.

It should be noted that in January 2021, this unique project to redistribute spaces that reduce the role of road traffic and provide places for pedestrians to stroll and enjoy, received the "International Elevator World Project Award for year 2021 in the Mechanical Corridors Category".

Refurbishment Banco de España of Barcelona

The Banco de España has awarded SANJOSE Constructora the refurbishment and remodelling works of its branch office in Barcelona. The project will affect more than 11,000 m² and will be executed in 5 phases, with periods between them for transfers that allow operational continuity.





San José de Melipilla Hospital (Chile)





BUILDING CIVIL WORKS ENGINEERING & 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 in the sector in the execution of unique projects around the world.

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 international markets where it operates and customers' needs. SANJOSE has been successfully exporting its business model and know-how since the 1990s to different geographical environments. Currently the company occupies position 128th within the "ENR Top 250 International Contractors", world ranking of the most international engineering and construction companies issued annually by the prestigious North American magazine ENR (Engineering News-Record).



Resort Hilton Abu Dhabi Yas Island 5* hotel and entertainment areas (UAE)

REMARKABLE BUILDINGS

- Al Ain Hospital, Abu Dhabi (UAE).
- Nurse Isabel Zendal Emergency Hospital of the Community of Madrid Pavilion 2.
- Ovalle Hospital (Chile).
- San José de Melipilla Hospital (Chile).
- Resort Hilton Abu Dhabi Yas Island 5* hotel and entertainment areas (UAE).
- Great Luxury 5* Mandarin Oriental Ritz Madrid Hotel.
- Pestana Douro Riverside Hotel & Conference Centre 4* in Gondomar, Oporto (Portugal).
- The City of Justice of Vigo.
- Judicial Centre of La Serena (Chile).
- Headquarters of the Central Bank of Cape Verde in Praia, Island of Santiago (Cape Verde).
- Administrative complex Martinhal Expo Offices, Lisbon (Portugal).
- Vialia Shopping Centre, Vigo.
- "Afouteza" Sports City of the Real Celta de Vigo.
- 5* Hotel RIU Palace Santa María in Salt island (Cape Verde).
- United Lisbon International School, Lisbon (Portugal).
- San José de Casablanca Hospital (Chile).
- 4* White Shell Hotel in Porches Lagoa, Algarve (Portugal).
- Livensa Living Seville Students Hall.
- University Hospital Complex of Ferrol, A Coruña Stage I.
- Porto Pi Shopping Centre, Palma de Mallorca.
- Attica 21 Vigo Business & Wellness 4* superior Hotel, Vigo.

- Quirón Mother and Child Hospital, Seville.
- Great Luxury 5* Six Senses Ibiza Hotel.
- Community Hospital of Huasco (Chile).
- Medical centre San Felipe La Molina, Lima (Peru).
- Metropolitan Hospital of Providencia in Santiago de Chile.
- The Rebello Luxury Hotel & Apartments, Vila Nova de Gaia (Portugal).
- Hotel Netto 5* in Sintra (Portugal).
- 5* New Horizons Ponta Sino, Salt Island (Cape Verde).
- Hotel H10 Hoyo de Esparteros 4* in Malaga.
- 4* superior Hotel H10 Puerto Poniente in Benidorm, Alicante.
- Headquarters of the Banco de España in Barcelona.
- One Parc Central office building in Barcelona.
- Madrid Content City in Tres Cantos, Madrid.
- Alcalá 544 Building, Madrid.
- Cordoba Convention and Fair Centre.
- Headquarters Grupo Preving in Badajoz.
- Headquarters of the Provincial Historical Archive of Castellón.
- Central Services Building of the City of Culture of Galicia in Santiago de Compostela, A Coruña.
- Mergelina headquarters of the School of Industrial Engineers of the University of Valladolid.
- Students' hall TSL Getafe, Madrid
- University residence on Calle Acacias in Granada.
- Supera Spots Centre in Rivas Vaciamadrid.
- Enjoy Wellness Centre Zaragoza.

AL AIN HOSPITAL

Al Ain Hospital, Abu Dhabi (UAE)

The inner city of Al Ain, which means "the spring", is the second largest city in the Emirate of Abu Dhabi, inhabited by about 600,000 inhabitants. It borders the state of Oman and is connected by highway with the cities of Dubai and Abu Dhabi, the capital city, from which it is separated by about 160 kilometres. The project has taken this special location into account, given the cultural importance of Al Ain for the nation, considered the original central nucleus at the founding of the Emirate of Abu Dhabi, and as depositary of its cultural heritage. It is a very protected place at urban level, where there is a strict regulation that limits the heights that can be developed. In fact, the new hospital with its 5 floors in the maximum height areas will become the tallest building in the city.

The design of the new complex highlights for combining the latest medical technologies

with an architecture style that provides the building with the feeling of a health Oasis / Town so as to improve the stay and well-being of patients during healing and recovery. It also takes into account the considerations related to the climatology in all the stages of the project: design, execution and operation.

The building is equipped with a comprehensive management system that allows to control and monitor the equipment of the mechanical, electrical and medical equipment that require it, as well as others that may be deemed necessary in the future. Comprehensive management turns the complex into a group of intelligent buildings, which can be managed based on decisions and needs, for which the most advanced technologies and control systems have been used. Health macroproject that occupies a built surface similar to 35 football fields (341,860 m²), more than 50,000 tons of steel (equivalent to 10 Eiffel towers), more than 10,000 kilometres of cable (similar to the diametre of the earth), more than 50,000 luminaires, etc.









Built surface. 341,860 m². 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 m²). Mosque. Helipad. Car park spaces. 1,573. Architect. Icme, Faust Consult and Obermeyer.



NURSE ISABEL ZENDAL EMERGENCY HOSPITAL OF THE COMMUNITY OF MADRID PAVILLION 2

Hospital Enfermera Isabel Zenda

Madrid (Spain)

Faced with possible outbreaks of Covid-19 or other situations of a similar nature, a 1,000-bed emergency hospital was built in the Community of Madrid. Due to the short time for its execution, different companies were awarded each of the buildings that make up the project: three inpatient stay pavilions and sundry buildings that house the central services, the Institute of Legal Medicine, the SUMA service and a store.

It should be noted that the new hospital is organised in a modular way around 48-bed nursing controls.

The President of the Community of Madrid defined the new hospital at its inauguration as a pioneering centre "unprecedented in Europe" and unique "worldwide." She also pointed out that it is "an authentic healthcare lung, an oxygen pump for professionals from all the hospitals of the Madrid Health Service (SERMAS) and the rest of Spain."

Built surface. 10,500 m². Beds. 240. Intensive Care Units. 48. Nurse Nuclei. 7. Admission and Triage Area. Labs. Management Offices. Architect. Estudio Chile 15.





SANJOSE Constructora built Pavilion 2 (10,500 m²) in 4 months, being the first building to run into operation of the entire project







OVALLE HOSPITAL

Ovalle (Chile)

Ovalle is a Chilean city, capital of Limarí, one of the three provinces in which Coquimbo is divided into. It is located 403 kilometres to the north of Santiago de Chile and 90 kilometres southeast of La Serena, the regional capital city.

The new Ovalle Hospital is the most modern and largest in the region, serving the entire province of Limarí and more than 215,000 people since its inauguration in March 2019. This new health infrastructure, practically 4 times larger than the previous one, providing greater comfort to both professionals and patients, adds 10 new specialties in its more than 40,000 square metres of built area and has the most modern facilities and equipment on the market.

Avant-garde technologies have been key in its design, especially in terms of energy efficiency. This project has a high-efficiency thermal envelope and roofs with low U-values of thermal transmittance and suitable solar protection elements. All this houses the so-called passive systems, which achieve most of the reduction in the energy demand of a building. Additionally, it has active systems, such as solar thermal collectors to supply the demand for sanitary hot water based on energy from the sun. The contribution of solar energy to the system is approximately 60%, the optimum percentage for a system of these characteristics, so as not to be oversized or undersized.

Built surface. 40,887 m². Beds. 340. Intensive Care Units. 2. Intensive Treatment Units. 15. Helipad. Car park spaces. 419. Architects. Heriberto F. Hidelbrant Klapp -Hidelbrant Planconsult.



HOSPITAL SAN JOSÉ DE MELIPILLA

Melipilla (Chile)



Melipilla, capital city of the province with the same name, is part of the Metropolitan Region of Santiago de Chile. This important satellite city, located to the southwest of the country's capital city, will soon have a new hospital that will be key to the health network in the area, becoming a reference for neighbouring towns such as Curacaví, San Pedro, Alhué and María Pinto.

The new complex will be six times larger than the current one and will be able to serve around 250,000 people; going from 9,814 to 60,834 square metres of built surface and increasing the number of beds by 78%, going from 134 to 239.

The new facility is composed of 9 modules, 4 of them devoted to hospital use: A (Outpatient consultation), B (Inpatient stay), C (ER & Logistics) and D (Mental Health).

Highlighting modules A and B, both for their size and height (3 and 5 storeys, respectively), as well as for incorporating a system of base seismic isolators, which reduce between 6 to 8 times the vibration in case of a seismic event, absorbing the energy produced and avoiding significant damage. Built surface. 60,834 m². Beds. 239. Surgery pavilion 7. Delivery rooms. 2. Consultations and procedures. 58. Helipad. Car park spaces. 350. Architect. Hugo Silva Soto.

RESORT HILTON ABU DHABI YAS ISLAND 5* HOTEL AND ENTERTAINMENT AREAS

Yas Island, Abu Dhabi (United Arab Emirates)



Total built surface. 190,000 m².

Developed area. 45,000 m².

Hotel surface. 83,000 m².

Rooms. 545 (59 suites).

Other services. Convention centre, event rooms, kids' club, restaurants, shops, spa, gym, swimming pools, etc.

Entertainment and food court. 27,700 m².

Car park spaces. 1,518. Promenade.

Project Manager Consultant. Faithful & Gould. Lead Design Consultant. Pascall + Watson y WPS. Landscaping. LMS International.





Yas Island (Fantasy would be its literal translation) is one of the many islands located on the Abu Dhabi coast, located east of the main island of Abu Dhabi, near the city's International Airport. It occupies a total area of 2,500 hectares, of which 1,700 (in the extreme south of the island) are reserved for a spectacular urban development conceived as a leisure and entertainment area known as Yas South Integrated Destination Resort (IDR).

SANJOSE, which operates within this macroproject on a 108,000 m² plot, is carrying out the following works:

- Hotel. Building of 83,000 m² of built surface distributed in a basement, 12 floors above ground and roofing. In addition to its careful and numerous facilities, the new hotel stands out for its spectacular façade made with an innovative system called EIFS (External Insulated Facade System) in which the insulation is integrated as a regularising and architectural element that provides acoustic and waterproofing properties that equip the building with the highest standards of energy efficiency and comfort.
- Three areas of entertainment Promenade (17,500 m² including cinema and 18 commercial premises), Boardwalk (4,700 m² and 13 commercial premises, and Pier (5,500 m² and 12 commercial premises).
- Car park spaces. 1,518 parking spaces distributed in 4 underground areas with two underground floors that represents 73,000 m² of built area.
- Developed area of 45,000 m² at the surroundings of the hotel and leisure and food areas, including a promenade.





V ERUCTORA

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GREAT LUXURY 5* MANDARIN ORIENTAL RITZ MADRID HOTEL

Madrid (Spain)

Located in the spectacular "Art Triangle" of Madrid, surrounded by the most important museums in the city (Prado, Thyssen-Bornemisza and Reina Sofía) and very close to the Retiro Park and the Stock Exchange. This spectacular hotel, which opened its doors in 1910 under the supervision of the legendary hotelier César Ritz and after being inaugurated by King Alfonso XII, is in the process of its greatest refurbishment and remodelling in its 110-year history.

These works will preserve the unique character, typical of the "Belle Époque" style, of the original building, while significantly improving the hotel's facilities and services. The Mandarin Oriental Ritz Madrid reduces the total number of rooms, from 166 to 153, resulting in more spacious rooms and a greater number of suites (53). It has a new space dedicated to the hotel's exercise and well-being, including a heated indoor pool, a relaxation pool and a modern fully-equipped gym. New spaces and meeting rooms are created and existing ones are remodelled to adapt them to current needs; In the central hall, the existing glass roof at the time of the hotel opening will be reinstalled; the main restaurant will recover its original space and have direct access to the terrace.



Built surface. 20,000 m². Rooms. 153 (53 suites). Other Services. Spaces for events, swimming pools, spa and relaxation area, restaurants, garden, etc. Architect. Rafael de la Hoz. Interior design. Gilles & Boissier.

4* PESTANA DOURO - RIVERSIDE HOTEL & CONFERENCE CENTRE

Gondomar, Oporto (Portugal)

Construction of a new hotel for the Pestana chain located on the banks of the Douro River in the municipality of Gondomar, Porto.

Pestana Douro is the result of the refurbishment, enhancement and conditioning for its new use of an old soap factory made up of five buildings in which 165 rooms are currently located and countless services, among which the following stand out: restaurant, roof terrace with bar and infinity pool, gym, spa with massage rooms and indoor pool, different conference rooms and a huge room that can be adapted to larger events.

Built surface. 10,018 m².

 Buildings. 5.

 Rooms. 165.

 Other Services. Spaces for events, restaurant, swimming pools, spa, gym, etc.

 Architect. David Sinclair - Arquitetos Associados.



THE CITY OF JUSTICE OF VIGO

Vigo (Spain)

This building, inaugurated in 1955, was the first skyscraper in Galicia and is located in one of the highest levels of the urban fabric of the city, being visible from anywhere in the metropolitan area and notable for both its vertical volume and its characteristic silhouette.

This singular project means the reconstruction, refurbishment and adaptation of the former Xeral Hospital in Vigo to its new use as the City of Justice; and it is focused, from the beginning, on actions at urban level that simultaneously generate quality public space within the city.

The architect projects a modern central building on which the unique elements of the old construction are reflected, complementing it with a glazed walkway that serves as a link between the two main buildings and endowing 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 southwest area of the square that blends in with the surroundings through landscaped slopes.

It should be noted that a complex with these characteristics integrates different uses related to each other, but with very different levels of openness towards the user. This implies carrying out three types of routes that intersect in a controlled way, each one intended for different types of user mainly: visitors (victims, accused, witnesses, etc.), workers and detainees.

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 micropiles to extend a floor below this surface. The incorporation of more than 12,000 square metres of the Exterior Thermal Insulation System, together with the modernisation of the facilities and carpentry, are essential to provide the group of buildings with higher energy efficiency.







Built surface. 11,730 m². Buildings. 4. Developed surface. 2,000 m². Architect. Fermín Bustamante Villarroel. Located in the Historic Conservation area of La Serena, capital city of the coastal region of Coquimbo, the project to create a new Judicial Centre in the city has consisted mainly of the refurbishment, conservation and remodelling for its new use of two existing buildings after the approval of National Monuments; and the construction of two new buildings, a six-storey building (four floors in height and another two underground floors for parking) and a two-storey building in the access by the Colon street. The new La Serena Judicial Centre houses, among other facilities, three Civil Courts, Family Court, Court of First Instance and various common areas.

The project has been designed taking into consideration demographic and climatic characteristics of the city. It will have the LEED Gold certification for the promotion of energy efficiency, the use of renewable energy, technologies for saving water, the incorporation of materials with sustainable certification and the search for the best indoor environmental quality through the innovation of its spaces in terms of design, luminosity and accessibility.



HEADQUARTERS OF THE CENTRAL BANK OF CAPE VERDE

Praia, Salt Island (Cape Verde)

> ARCHIITECT ÁLVARO SIZA (PRITZKER AWARD)

The new headquarters of the Central Bank of Cape Verde, located in the Achada de Santo Antonio neighbourhood (the best known in the city of Praia), represents an important milestone for the development of the country's financial system and is adapted to all specifications and security solutions required by any central bank in the world.

The complex designed by the Pritzker Award Álvaro Siza stands out for the use of white concrete as the main element in its three buildings: the main one with 6 floors and a basement intended mainly for cabinets, administrative purposes and parking spaces; and two other complementary single-story buildings that mainly house social areas and an auditorium, museum, library, dining area, etc

Due to the Cape Verdean climate, characterised by high levels of temperature and humidity, a previous study of energy-environmental performance was prepared for both the materials (especially white concrete) and the complex in overall in order to provide the best environmental conditions for its more than 200 professionals and visitors. Also note that, due to the lack of water on the islands, all the water from the rains will be drained into separate storage tanks for the firefighting system, for irrigation and for water supply. Built surface. 14,500 m². Buildings. 3. Auditorium. 144 seats. Architect. Álvaro Siza Vieira (Pritzker Award).

> The Governor of the BCV considers the new complex as the architectural landmark of Cape Verde and the most modern and intelligent building in the country



MARTINHAL EXPO OFFICES

Lisbon (Portugal)

Government building located in the Plaza Principe Perfeito of the Parque de las Naciones in Lisbon, consisting of 13 floors in height, a ground floor and two underground floors.

A new office concept, which will be fully occupied by the Ageas Portugal Group, which promotes and reflects the latest technological innovations, committed to the environment and efficiency, as well as flexibility and the search for solutions to create working conditions based on exchange and community.

Built surface. 41,000 m².

Car park spaces. 472.

Other Services. Auditorium, business centre, spa, indoor and outdoor pool, meeting rooms, restaurants and rooftop bar, etc.

Architect. Eduardo Caphina Lopes.

Project in execution according international BREAM[®] sustainable certification standards.











VIALIA VIGO Vigo (Spain)

Located on the current Vigo - Urzáiz station, Vialia is a project that will give rise to a new and modern urban equipment that will revitalise the centre of the Olympic city and uniquely integrate its railway use with new commercial and leisure spaces.

The project is located in a narrow enclave that spans a 17-metre drop, from a residential area in the upper part, to the lower area of the city of Vigo. Located next to the plot of land, the undulating roof of the station ends up unfolding into an interior patio giving as its final use a 23,000 square metre landscaped public square with spectacular views of the estuary where there will be restaurants and entertainment venues.

Wrapped in the station, this public square flows and runs through the footsteps of the environment, thus serving as a link between the complex's diverse programme, as well as providing, through large skylights, natural lighting inside the building. The interior space has been conceived as a large unit in which both activities will coexist, and in which a large central atrium structures all vertical communications, giving access to both the station and the new shopping centre through a unique stair design.

It is also necessary to highlight its unique metal facade with warped shapes of more than 400 metres in length that will provide the building with its own personality and make it a new icon of the city.

Built surface. 93,634 m². Gross leasable area. 43,080 m². Commercial premises. 130. Car park spaces. 1,200. Architects. L35 Arquitectos / Morphosis (Oficipa de arquitectura dirigida por el Dramio Prit-

na de arquitectura dirigida por el Premio Pritzker, Thom Mayne).

Project in execution according international BREAM® sustainable certification standards.

"Afouteza" Sports City of the Real Celta de Vigo (Spain)





San José de Casablanca Hospital (Chile)



Livensa Living Seville Students Hall (Spain)

University Hospital Complex of Ferrol, A Coruña Stage I (Spain)



Mamsha Al Saadiyat Residential Complex, Abu Dhabi (UAE)

RESIDENTIAL BUILDING

- Mamsha Al Saadiyat Residential Complex, Abu Dhabi (UAE).
- Hacienda Rosario Residential Complex in Seville, Stages I & II.
- Martinhal Elegant Residences, Lisbon (Portugal).
- Hometown Condominio, Lima (Peru).
- Azara Residential Complex in Alicante.
- Santos Design Residential Complex, Lisbon (Portugal).
- The Collection Marbella Residential Complex, Málaga.
- Aqualina Residential Complex in Benahavís, Málaga.
- Citrea Residential Complex, Málaga.
- Torre Patraix Residential Complex in Valencia.
- Edificio La Escala de Valdebebas Residential Complex, Madrid.
- Avenida de Los Andes 4 Residential Complex, Madrid.
- Citrus Residential Complex in Dos Hermanas, Sevilla.
- Mirador de Estepona Hills Residential Complex, Málaga.
- Torre Iberia Residential Complex in Malilla, Valencia.
- Palacio Santa Helena Residential Complex, Lisbon (Portugal).
- Villa Maria Pia Residential Complex in Estoril (Portugal).
- Claudio Coello 108 Residential Complex, Madrid.
- Avenida Casal Ribeiro 37 Residential Complex, Lisbon (Portugal).
- Park & Palace Residential Complex, Madrid.
- Bagaria Residential Complex in Cornellà de Llobregat, Barcelona.
- Marbella Club Hills Residential Complex in Benahavís, Malaga.
- Chile 02 Residential Complex in Las Palmas de Gran Canaria.
- Telde Residential Complex, Las Palmas de Gran Canaria.

- Castillejos 95 Residential Complex, Las Palmas de Gran Canaria.
- Martínez Campos 19 Residential Complex, Madrid.
- General Oraá 9 Residential Complex, Madrid.
- Zurbarán 26 Residential Complex, Madrid.
- Plaza Duque de Pastrana 7 Residential Complex, Madrid.
- García de Paredes 4 Residential Complex, Madrid.
- Jardines de Cuatro Caminos Residential Complex, Madrid.
- Arroyo del Cañaveral 70 Residential Complex, Madrid.
- Nova Orellana Residential Complex in Alcalá de Henares, Madrid.
- Alcalá Ciudadela II Residential Complex in Alcalá de Henares, Madrid.
- Bolzano Residential Complex, Valencia.
- Torre Residential Complex in Conill, Betera, Valencia.
- Ariza Residential Complex, Valladolid.
- Bremond Son Moix Residential Complex, Palma de Mallorca.
- Llull Residential Complex in Palma de Mallorca.
- Social Housing San Jerónimo I in Huerta Santa Isabel Este, Córdoba.
- Alena Residential Complex Valladolid.
- Bazán Residential Complex, A Coruña.
- Puerta Cartuja Residential Complex in Camas, Sevilla.
- Puerta Barqueta Residential Complex, Sevilla.
- Pier 1 Residential Complex in Rota, Cádiz.
- Convento do Beato Residential Complex in Alameda do Beato, Lisbon (Portugal).

MAMSHA AL SAADIYAT RESIDENTIAL COMPLEX

Saadiyat Island, Abu Dhabi (Unityed Arab Emirates

Saadiyat Island, literally translated as "Island of Happiness", is based on an important development project to boost tourism in the area and promote culture in the region through a cultural district capable of hosting renowned international museums such as the already materialised Louvre Abu Dhabi designed by Jean Nouvel and built by SANJOSE, which will be joined by the Guggenheim Abu Dhabi designed by Frank Gehry, the Performing Arts Centre designed by Zaha Hadid and the Zayed National Museum designed by Norman Foster.

At the aforementioned cultural district of Saadiyat Island is one of the first residen-

tial projects carried out in the area: the Mamsha Al Saadiyat Residential.

The project consists of 9 buildings of different heights, shapes and orientations. All of them, despite their volumetric differences, have marked horizontal and vertical lines on the facades that generate a certain dynamism while providing uniformity to an ensemble that stands out for clean architecture that combines the beauty and charm of the surrounding coastal location -it is located along 1.2 kilometres of virgin beach-, a style inspired by the art that surrounds it and a very careful execution. Built surface. 240,000 m². Public leisure and entertainment area. 34,200 m². Buildings. 9. Number of housing units. 461. Car park spaces. 1,929. Architect. Dewan Architects + Engineers.

> Award for Best Mixed Use Architectural Design 2016 in Africa and Arabia at the International Property Awards




JARDINES HACIENDA ROSARIO

Seville (Spain)

Located in a quiet environment, between the A-92 highway and the territorial limit with Alcalá de Guadaíra and with easy access to the SE-30 and A-92, Jardines Hacienda Rosario is an important residential macroproject for the city of Seville.

The project as a whole stands out for its avant-garde design and architecture, as well as for its more than 37,000 square metres of community spaces in the purest resort style, with two swimming pools, six paddle tennis courts, soccer field, basketball court, play ground, running circuit, social club, large green areas, etc.

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





MARTHINAL ELEGANT RESIDENCES

Lisbon (Portugal)

Martinhal Residences is a new urban residential development in Lisbon's renowned Parque de las Naciones neighbourhood.

The project contemplates the construction of a modern and contemporary building of approximately 35,000 m² of built surface distributed in two underground floors destined for 142 parking spaces and 16 floors above ground that house the 162 apartments with 1 to 4 rooms in an aparthotel system.

The project stands out for its meticulous design, the care of all the details and for its spectacular common areas where there are various services: restaurant, bar, indoor and outdoor pool, gym, spa, etc.

Built surface. 34,677 m². Housing units. 162. Car park spaces. 142. Architect. Eduardo Caphina Lopes.



HOMETOWN CONDOMINIO

Lima (Peru)

A new condominium concept that combines the lifestyle of the old neighbourhoods with modernity and design in the quietest area of San Borja, Lima

It is a closed condominium with floors from 105 to 116 square metres, houses with gardens of up to 164 square metres and duplexes of 63 233 square metres. The green areas, with their parks and avenues, are the hallmark of Hometown; as well as its spacious common areas in which a large number of facilities are available: swimming pool, gym, multipurpose room, children's areas, gourmet room, coworking space, a Fun town room that has a minitheater and reading area, etc. Built surface. 20,860 m². Buildings. 4. Housing units. 120. Architect. Dlps Arquitectos





Azara Residential Complex in Alicante (Spain)



The Collection Marbella Residential Complex, Málaga (Spain)





Santos Design Residential Complex, Lisbon (Portugal)

Aqualina Residential Complex in Benahavís, Málaga (Spain)

Citrea Residential Complex, Málaga (Spain)





Torre Patraix Residential Complex in Valencia (Spain)

Edificio La Escala de Valdebebas Residential Complex, Madrid (Spain)



Avenida de Los Andes 4 Residential Complex, Madrid (Spain)



Mirador de Estepona Hills Residential Complex, Málaga (Spain)



Stretch Highway Reguerón Ring Road MU-30 of Murcia (Spain)

CIVIL WORKS

- Stretch Highway Reguerón Ring Road MU-30 of Murcia.
- Stretch Vilaboa A Ermida of the future Highway A-57, Pontevedra.
- Stretch Olivares de Duero Tudela de Duero of Highway A-11 Autovia del Duero, Valladolid.
- Stretch Sangonera Totana of the Mediterranean High Speed Corridor Murcia - Almería.
- Stretch Évora Norte Freixo of the Southern International Corridor (Portugal).
- Stretch IV earthworks and soil stabilisation New Airport Navi Mumbai (India).
- Refurbishment and urban transformation of the Gran Vía of Vigo.
- Access to the area of logistics and industrial activities of Asturias (Zalia) from the high-capacity network.
- Coating of the gallery of Folledo at Stretch La Roba Pola de Lena (Variant of Pajares) of the AVE Madrid Asturias.
- Service road A-1 access to Iberdrola Campus at San Agustin de Guadalix, Madrid.

- Repair of the bridge over the railway on the N-301 in Lorquí, Murcia.
- Access to Lloseta from the Inca Highway (Ma-13) in Palma de Mallorca.
- Cycle path signalling and parking of the historic centre of the city of Cadiz.
- Stretch Pontevedra Placeres Pedestrian Path between Marín and Pontevedra.
- Tunnels of Pajares (complementary civil works South Batch) Spanish High Speed Railway Line AVE Madrid - Asturias.
- Enlargement of the General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- Improvement of Access to Manoteras Warehouses Chamartín Island in the Hortaleza District, Madrid.
- 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.

STRETCH HIGHWAY REGUERÓN RING ROAD MU-30 OF MURCIA

Murcia (Spain)



Important infrastructure for Murcia, where works are concentrated, involving the extension of the MU-30 ring road and an improvement in access to all the towns located in the so-called Costera Sur through the appropriate junctions with the regional road. To the section of 7 kilometres in length, it is necessary to add the 2.7 kilometres of the Avenue of Levante and the 1.6 kilometres of roads of provisional connections with the highway in construction Zeneta - San Javier.

Among the execution works, the construction of the Beniaján Viaduct stands out (210 metres long and 26.3 metres wide with a metal structure of 720,000 kilograms and a maximum span of 60 metres) and the Alquerías Viaduct (1,000 metres long, each of its boards distributed in 26 and 27 spans respectively and for which 6.5 million kilograms of steel and 23,000 cubic metres of road concrete will be used) and the Torreagüera Viaduct (150 metres long each of its boards composed of 4 spans).

This section bypasses two railway lines, so it is necessary to match the works to the timetables of the trains so as not to interrupt the service.

The basic type section in the trunk of the highway will be made up of two seven-metre-wide carriageways, which will house two 3.50-metre traffic lanes, 2.50-metre exterior shoulders and one-metre interior shoulders. Length. 7 km. Viaducts. 4 (2.3 km). Flyovers. 2. Underpasses. 4.





STRECH VILABOA - A ERMIDA OF THE FUTURE HIGHWAY A-57 Pontevedra (Spain)

Section of 6.48 kilometres in length that will be the first of the future A-57 motorway, infrastructure that will be the alternative of high capacity to the N-550 highway in Pontevedra. For the connection of this new infrastructure with the current N-550 a bidirectional link of 1.74 kilometres will be executed, starting at the junctions with Vilaboa, and after crossing the railway line Pontevedra-Redondela and the AVE "Atlantic Axis" axis, wich will connect with the N-550, remodelling the existing link in the above-mentioned area of the AP-9.

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

The new highway will consist of two roads (one for each direction), separated by a 3-metre wide median. Both roads will be formed by two 3.5-metre-wide lanes, a 1.50-metre inner shoulder, a 2.5-metre outer shoulder and berms of 1.10 metres for the exterior and 0.60 metres for the interior. Length. 6.48 km. Viaducts. 4. Flyovers. 5. Underpasses. 2. Junctions. 3.

First section of the future Pontevedra ring road





STRETCH OLIVARES DE DUERO - TUDELA DE DUERO OF HIGHWAY A-11 AUTOVIA DEL DUERO

Valladolid (Spain)

This section belongs to the Duero A-11 Highway, High-Capacity Road between Soria and the Portuguese border with Valladolid and Zamaro; the section being developed is conceived as a high-capacity alternative to channel 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 presents several population crossings between both towns.

The works consist of the execution of a new section of highway with two dou-

ble-lane carriageways with interior and exterior shoulders, separated by a median. Its layout includes the execution of 2 viaducts to save the Duero Channel and the Suppletory Channel, as well as a total of 8 overpasses and 10 underpasses.

In addition, a link is foreseen in the construction of the section that will give access to the towns of Sardón de Duero, Quintanilla de Onésimo and Tudela del Duero and another link with the VP-3302 road. Length. 20.2 km. Viaducts. 2. Flyovers. 8. Underpasses. 10. Junctions. 2.

> A high-capacity alternative that will benefit 6,300 vehicles per day



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

Murcia (Spain)



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, Líbrilla, Alhama de Murcia and Totana.

The route runs on a double-track railway platform from the origin of K.P 200 + 300 to K.P 225 + 000, with a distance of 4.70 metres and a platform width of 14 metres. The objective is to build a railway platform with geometric characteristics that allow it to circulate at speeds of between 250 and up to 300 km / h.

Among the structures associated with the project, 5 viaducts, 1 pedestrian walkway, 6 overpasses over roads or paths, 7 underpasses and/or fauna paths and the construction of 2 stations stand out: Librílla and Alhama de Murcia.

Length. 24.7 km. Viaducts. 5. stations. 2. Flyovers. 6. Underpasses. 7. Pedestrian walkway. 1.





STRETCH ÉVORA NORTE - FREIXO OF THE SOUTHERN INTERNATIONAL CORRIDOR

Evora (Portugal)

Execution of a 20.5-kilometre railway line between Évora Norte and Freixo (between kilometre points 126 + 000 and 146 + 500) to reinforce the rail connection with the port of Sines as a gateway to Europe, with a view to increasing its attractive, especially in the Iberian Peninsula, extending its interior and linking with other connections with the ports of Lisbon and Setúbal.

The work consists of the expansion and construction of roads, respecting the 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 6 viaducts totalling 1,736 metres in length, 8 overpasses, 7 underpasses stand out.

This project receives financial support from the European Union through the "Connecting Europe Facility" (CEF) programme. Length. 20.5 km. Viaducts. 6. Flyovers. 8. Underpasses. 7.

NEW NAVI-MUMBAI AIRPORT

Navi Mumbai (India)

The new Navi Mumbai airport is located on National Highway 4B near Panvel, at 35 kilometres from the existing Chhatrapati Shivaji International Airport. It will have 2 3.8 km- long runways for simultaneous and independent operation and full-length taxiways on both sides of the runways. The Terminal 1 building and the ATC Tower will be designed by the prestigious architectural firm Zaha Hadid Architects (ZHA) and will include a terminal area of 250,000 m², a loading area of 100,000 m² and will manage between 50 and 55 million passengers annually.

The coastal land required for its construction and development is about 2,900 hectares, 1,320 ha will be devoted to the main activity of the airport and another 245 ha on the Waghivali Island will be developed as a mangrove park. SANJOSE is executing lot 4 (approximately 340 hectares) including earthworks and soil stabilisation of the land where the new airport will be located. An important challenge involving the blasting and embankment of more than 20 million cubic metres in the presence of numerous affected services and a populated environment, which has required exceptional control and safety measures.

The main activity has been the filling of the land to the level +5.5, for which nearly 500 units of earthmoving machinery have been necessary to complete the work within the established period. In a second stage of the project, filling will reach +8,00.

The project is completed with the execution of a 5 km long and 10 m high gabion wall. Further, a reinforced concrete retaining wall of 21,000 m³ will be executed.









REFURBISHMENT AND URBAN TRANSFORMATION OF THE GRAN VÍA OF VIGO

Vigo (Spain)

Project inaugurated in December 2020 whose main objective is to make the city of Vigo a more comfortable and accessible place, through the redistribution of spaces to reduce the importance of road traffic and provide places for walking and enjoyment for pedestrians, all in accordance with the "Sustainable Urban Development Strategy (EDUSI) Vigo Vertical".

The work maintains the existing layout, delimited by the buildings, preserving the road section but carrying out sundry improvement actions that have given Gran Vía a greater degree of humanisation. The existing pavement has been renewed, the service networks that were in an advanced state of deterioration have been restored, new urban services (rainwater network) have been provided and the distribution of the central boulevards has been modified through the provision of mechanical ramps that help to save slopes of up to 10%, creation of new green areas and an attractive more modern urban furniture.

Elevator World International Award of Year 2021 in the Mechanical Aisle Category Access to the area of logistics and industrial activities of Asturias (Zalia) from the high-capacity network (Spain)



Coating of the gallery of Folledo at Stretch La Roba - Pola de Lena (Variant of Pajares) of the AVE Madrid - Asturias (Spain)







Repair of the bridge over the railway on the N-301 in Lorquí, Murcia (Spain)



Cycle path signalling and parking of the historic centre of the city of Cadiz (Spain)

Stretch Pontevedra - Placeres Pedestrian Path between Marín and Pontevedra (Spain)



Wind farms for Norvento in Lugo of 65,7 MW (Spain)

ENGINERRING & INDUSTRIAL CONSTRUCTION

- 36 MW wind farm in A Pastoriza, Lugo.
- 19.8 MW wind farm in A Cadeira, Lugo.
- 9.9 MW wind farm in Carracedo, Lugo.
- Electrical installations 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 self-consumption in the Irrigation Community of Lliria, Valencia.
- Civil protection and safety systems in the tunnels of the Pajares Bypass.
- New ICU at Gregorio Marañon University Hospital, Madrid.
- Enlargement Factory of Nivea in Tres Cantos, Madrid.
- Air conditioning, fire protection systems and water treatment systems at Malaga Airport Costa del Sol.
- Electrical substations ship to pier 1 at the USA naval base of Rota, Cádiz.
- Air conditioning at Elche Airport Alicante.
- Enlargement and remodelling of the Estrella Galicia factory in A Coruña.
- Facilities Factory 4.0 in the Zona Franca of Barcelona.
- Industrial Unit of EFAPEL in Serpins Lousã, Coimbra (Portugal).
- Brief Hospitalization Unit of Adolescent Psychiatry at the

University Hospital 12 de Octubre, Madrid.

- Adaptation of the facilities on Floor 8 of Building B2 of the Joan XXIII University Hospital in Tarragona.
- New spaces for Occupational Risk Prevention at the University Hospital of Móstoles, Madrid.
- New hospitalisation and new consultation area at the General University Hospital of Catalonia, Barcelona.
- Office block 3 of Radio Televisión Española (RTVE) in San Cugat del Vallés, Barcelona.
- Remodelling Headquarters Redexis Gas in Madrid.
- Comprehensive refurbishment of the facilities of the Parador de Turismo Aiguablava in Begur, Gerona.
- Refurbishment of the Penitentiary Centre of Salto del Negro, Las Palmas de Gran Canaria.
- Refurbishment Conditioning System CPD of General Directorate of the Police in El Escorial.
- Refurbishment Conditioning System of 9 Correos premises in Catalonia.
- Modernization and improvement of the energy efficiency of the Heliópolis Residence for the Elderly, Seville.
- Facilities and refurbishment at the factory of SEAT in Martorell, Barcelona.
- New network of public lighting in the neighbourhood of Príncipe Alfonso de Ceuta.

WIND FARMS FOR NORVENTO IN LUGO

Lugo (Spain)

Execution of the civil works necessary for the construction of 3 wind farms in the Province of Lugo: Serra de Carracedo - 9.9 MW, Pastoriza - 36 MW and Cadeira - 19,8 MW.

Works consist mainly of the removal and collection of plant substrate, clearing and cleaning the site for road construction, excavation and concreting of footings for the subsequent assembly of wind turbines and meteorological towers, replacement of sods, fencing and placement of Canadian steps to prevent access of wildlife to the farms and the execution of the buildings that will house the electrical substations and the interconnection centres.



Surface plot of land. 416,213 m². Wind farms. 3. Commercial power. 65.7 MW. Aero generators. 19.



WIND FARMS OF MONTAÑA DE ARINAGA, SANTA LUCÍA DEL MAR AND ESPINALES

Las Palmas de Gran Canaria (Spain)

Execution of an electrical substation and the electrical installations of three wind farms in Las Palmas de Gran Canaria that add 36.9 MW of power and 41 wind turbines: 18.9 MW Montaña de Arinaga wind farm and 21 wind turbines, Santa Lucía del Mar wind farm of 9 MW and 10 wind turbines, and Espinales wind farm of 9 MW and 10 wind turbines.

The 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 this room it will be connected by means of a 20 kV line with the protections of the 20/66 kV step-up transformer of the Substation, from which a 66 kV underground line will start that will connect it with the Arinaga substation of REE.

Wind farms. 3. Commercial power. 36.9 MW. Aero generators. 41.





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

Lliria, Valencia (Spain)

Installation of a photovoltaic plant of 869 kwp of solar pumping mounted with an optimal inclination and orientation for solar collection. The floating structure is made up of 2,520 floats for the 2,520 solar panels and 276 more floats for the formation of accesses.

The new energy infrastructure is designed to supply the electrical energy necessary for the water supply required by the Irrigation Community of Lliria and also has two vertical submersible pumps with a nominal power of 255 kW in two nearby wells with a depth greater than 300 metres.

The installation also has an auxiliary self-consumption system prepared to work independently of the electricity supply of the distribution network and all the elements adapted to the installation on this aquatic surface.

It is an example of sustainability and protection of the environment, it reduces CO_2 emissions, represents significant energy savings and preserves the water resources by avoiding the evaporation of a large amount of dammed water.

Power installed. 869.407 kWp. Solar panels. 2,520 modules of 345 Wp. Covered surface. 6,614.9 m² (44%). Annual energy produced. 1,113,437 kWh/year. CO₂ emissions avoided. 289,49 Tm CO₂/year.







CIVIL PROTECTION AND SAFETY SYSTEMS IN THE TUNNELS OF THE PAJARES BYPASS

Spanish High Speed Railway Line Madrid - Asturias (Spain)



Installation of protection and safety systems in the 12 tunnels that comprise the Pajares Bypass. This 49 km section, which connects the municipalities of La Robla (León) and Pola de Lena (Asturias), is part of the future Madrid-Asturias high-speed line (LAV), which will substantially improve the rail connection between Castilla and the North of Spain. The project includes, among others, the double Pajares 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 (Jet-Fans) in all tunnels. The fans, distributed in pairs throughout the tunnels, will allow the dilution of pollutants in the operation phase, as well as the control of smoke in the event of fire. Tunnels. 12. Length. 49 km.



NEW FLEXIBLE ICU OF THE GREGORIO MARAÑÓN UNIVERSITY GENERAL HOSPITAL

Madrid (Spain)

The urgent need to have a greater number of ICU beds to face the new waves of Covid-19 at the Gregorio Marañón Hospital made it necessary to rapidly convert a space previously occupied by a library to a new modular and flexible ICU that can go from 23 beds to a maximum of 35.

A unique project executed by SANJOSE in three months, which has a state-of-the-art technological endowment, as stated by the President of the Community of Madrid at its inauguration, stating that "it has the most advanced technologies in intensive care". She also stressed that when launching this new space, "criteria based on efficiency, flexibility and comfort for patients and healthcare personnel have prevailed".













FACTORY OF NIVEA Tres Cantos, Madrid (Spain)

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

In the project carried out, in addition to the new development of several areas of the plot within an integral masterplan for the renovation of the plant, the realization of deep foundations, micropiles for driving existing foundations, 1,200 tons of approximately screwed metal structure, mechanical and electrical installations, PCI, air conditioning, etc. stand out.

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 (Cartuja I., EBA and Construtora Udra) have increased their turnover, the business areas of action and the 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.

Relationships with customers are based on the knowledge of local markets, the mutual trust and its experience in technical advice and execution of projects.

CARTUJA PROJECTS

- New Headquarters of the special office of the Tax State Agency in Murcia.
- The Cape Residential in Cabopino, Marbella.
- Atlantia Residential in Huelva.
- Residential complex at 17-27, Fernando Tirado St. of Sevilla.
- Serenity Views Residential in Estepona, Malaga.
- Social Housing Building located at 1 and 7 Salomó St. in Barcelona.
- Residential building at 4, Mur St. (Barrio Bon Pastor) of Barcelona.
- Residential building for the elderly and 15 accommodations for families in a housing emergency situation on Calle Ali Bei 100-102 in Barcelona.
- Célere Vega in Hacienda Cabello, Malaga.
- Serenity Views Residential in Estepona, Malaga.
- · Célere Blossom Residential Complex in Benalmadena, Malaga.
- Refurbishment of the Colegio Mayor Guadaira in Seville.
- Refurbishment of the residential building Plaza Aviador Ruiz de Alda 3 in Seville.
- Refurbishment of the laundry services of the University Hospital Virgen del Rocío of Seville.
- Crossfit Sports Centre at Go-Fit Sports Centre in Peñagrande, Madrid.

New Headquarters of the special office of the Tax State Agency in Murcia (Spain)





The Cape Residential in Cabopino, Marbella (Spain)



EBA (Eiraikuntza Birgaikuntza Artapena) is a Basque company with headquarters in Vitoria and 20 years of history that have served to obtain a proven track record among public and private customers 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 challenges of different cainds of projects, such as hotels, administrative buildings, schools, housing units, hospitals, healthcare centres, cultural works, sports centres, emblematic refurbishments, etc.

EBA PROJECTS

- Nursery School CEIP Luis Elejalde, Vitoria.
- Factory for culture of Lekuona, Rentería.
- Beta 2 Building (Stage II) in Zorrozaurre in Bilbao.
- Healthcare Centre of Aiete in San Sebastian.
- Refurbishment of the Aita Menni Hospitsl of Mondragon, Guipuzcoa.
- Healthcare centre of Zuia-Murgia, Álava.
- Social Housing Building and development at 20 22 Altos Hornos St. of Barakaldo, Vizcaya.
- Refurbishment Correos Building of Vitoria.
- · Zorroaga supervised apartment building in San Sebastián.
- Kultur Etxea (Casa de la Cultura) de Oiartzun, Guipúzcoa.
- Aritzatxu Berdea Residencial Complex in Bermeo, Vizcaya.
- Refurbishment and enlargement of the Onkologikoa Hospital of San Sebastián.
- Social housing units in Santurce, Vizcaya.
- Célere Cruces single-family housing units in Baracaldo, Vizcaya.
- Social Housing at 3, Avenida Elizatxo in Irún, Guipúzcoa.



Nursery School CEIP Luis Elejalde, Vitoria (Spain)





Beta 2 Building (Stage II) in Zorrozaurre in Bilbao (Spain)



Portuguese company based in Lisbon and Cape Verde devoted to the construction, restoration, 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 a dynamic and experienced team 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 a relationship of cooperation and mutual help with clients.

UDRA PROJECTS

- Residential Buildings at Almarjão, Miraflores.
- Residential Building Batch 14.4 Lago Altear, Lisbon.
- Residential Building at 26-30, Luis Bivar, Lisbon.
- Residential Buildings at 70, Duque Loulé, Lisbon.
- 4* Browns Avenida Hotel, Lisbon.
- Hotel Geriátrico Amazing, Sintra.
- Hotel Convento de S. Domingos, Lisbon.
- 5* H10 The One Palacio da Anunciada Hotel, Lisbon.
- Residential Building at 17, Praça Jose Fontana, Lisbon.
- Residential Building Luciano Cordeiro & Largo Palmeiras, Lisbon. Stage I.
- Linea Residences Building.
- Duque de Bragança Premiun Apartments, Lisbon (Portugal).



Residential Buildings at Almarjão, Miraflores (Portugal)





Residential Building at 26-30, Luis Bivar, Lisbon (Portugal)

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



Science and Technology Park of Cerdanyola del Valles, Barcelona (Spain)





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 the climate change, GSJ carries out research and development activities of sustainable energy solutions capable of reducing the consumption of energy and optimising the use of clean energies by the application of avant garde technologies.

The Group provides this line with high added value through its experience as contractor and promoter, the professionals integrating the company and the specialised services and solutions tailored to address clients' needs at each stage of the project: Engineering (design and analysis), Operation and Maintenance and Energy Management.



Operation and sale of energy of the Txomin Enea District Heating Power Plant. of the Txomin Enea Neighbourhood of San Sebastian (Spain)



SANJOSE ENERGÍA Y MEDIO AMBIENTE PROJECTS

- Energy supply of electricity, optimisation and maintenance of the buildings of the City Hall of Vitoria.
- Operation and sale of energy of the Txomin Enea District Heating Power Plant. of the Txomin Enea Neighbourhood of San Sebastian.
- Science and Technology Park of Cerdanyola del Valles, Barcelona. Sale of electrical and thermal energy.
- PV solar farm in Alcaudete, Jaen / 5,4 MW.
- 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 HALL OF VITORIA

Vitoria (Spain)

The 4-year contract called "Management of electricity supply, optimisation and comprehensive maintenance with total guarantee of electrical installations in 42 municipal buildings" carried out by SANJOSE is a global and integrated action that allows meeting regulatory requirements, achieving significant energy and economic savings, and ensuring environmental sustainability through efficient management of energy generation and consumption.

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 m², 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.

The main objectives of the service are to reduce electricity consumption and CO_2 emissions, rationalise the use of electricity, boost sustainable development of the whole city, maintain the facilities at the optimum level, improve the heritage of electrical installations and guarantee the comfort of users and workers.





TXOMIN ENEA DISTRICT HEATING POWER PLANT

San Sebastián (Spain)

Design, execution and operation for 15 years of a power plant that will serve 1,458 housing units and heat more than 104,246 m². In the neighbourhood of Txanomin Enea, one of the last major urban developments in San Sebastián and possibly the most relevant "Smart City" area in the Basque Country, thanks to a plan that includes, among other actions, a sustainable power plant and a heat network that supplies its demand for energy, hot water and heating through a 'District Heating' system. A building capable of producing sustainable energy for its inhabitants at a lower cost and, equally, capable of reducing 80% of CO₂ emissions.

Among its facilities highlight 2 biomass boilers of 1.400 kW of thermal power with

maximum content of humidity of 55% and 2 natural gas boilers of 2.300 kW each, with exchanger fumes-water manufactured in stainless steel to achieve high instantaneous yields of the set and external heat recovery.

The installation, which will be of variable flow, is composed of two groups of pumping; one in each primary circuit of the boiler and a pumping group consisting of five pumps for distribution to the district network.

The infrastructure that integrates the entire District Heating system includes, in addition to this building, the distribution network and all its accessories, from the thermal installations to each substation of the residential buildings and premises. Investment within the EU 'Replicate' Project that generates sustainable energy at a lower price and reduces CO₂ emissions by 80%





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

Cerdanyola del Vallès, Barcelona (Spain)

Design, execution, operation and exploitation for the following 20 years of this industrial plant that generates the electrical and thermal energy that supplies the plots of the Urban Development Consortium of Cerdanyola del Vallès, giving service among others to the first particle accelerator in Spain and southwestern Europe: Alba Synchrotron.

This plant reduces the primary energy consumption of 109,000 MWh year and avoids the emission of 7,500 tons of CO_2 annually (21,000 tons upon completion of the plants), representing almost 35% with respect to the traditional systems.

The plant has pioneering facilities at European level subsidised by the EU under the frameworks of the Polycity project, such as: a double effect refrigeration machine by absorption unique in Europe; a high-capacity thermal storage tank that allows the plant to operate at a constant rate 24 hours a day, or an advanced energy management system that optimises efficiency.

The system will also incorporate two renewable energy facilities on a trial basis at European level: a biomass gasification plant and a solar cooling plant. Innovative plant with pioneering facilities subsidised by the EU through the Policity Project







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 conventional 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.

The complex is controlled by computer (SCADA) from anywhere with internet access and is capable of moving each of the trackers independently, with production control and breakdown control. It has a perimetre of 4,000 metres controlled by infrared ray barriers and 16 domes.



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





HOSPITALS BUILDINGS, ENERGY POWER PLANTS AND FACILITIES CONSERVATION OF PARKS AND GARDENS TRANSPORT INFRASTRUCTURE

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

The experience and specialisation in sundry areas allow relying for each project on multidisciplinary teams of professionals who optimise resources, maximise profitability, boost the use of new technologies and, to sum up, provide efficient and tailored solutions to concessional regimes or services requested by clients, among which highlight top level private and public entities, such as: the Ministry of Development of Spain, the Ministry of Public Works of Chile, National Heritage of Spain, the City Hall of Madrid, Telefonica, Aena, Real Madrid, sundry domestic and international hospitals, etc.



Metropolitan Hospital of La Florida, Santiago de Chile

HOSPITALS

Under concession regime

- El Carmen Dr. Luis Valentin Ferrada Hospital of Maipu, Santiago de Chile.
- Dr. Eloísa Díaz Insunza Metropolitan Hospital of La Florida, Santiago de Chile.

Maintenance

- Gregorio Marañon University Hospital, Madrid.
- La Mancha Centro Hospital Complex , Alcazar de San Juan.
- Logistic healthcare platform of the Province of Jaen (5 hospitals and 174 healthcare centres).

Electromedical services

- San Vicente del Raspeig Hospital.
- Transfuccion Centre of Alicante.
- Sant Joan d'Alacant University Hospital, Alicante.
- Hospital San Agustín, Seville.
- Sant Joan de Deu Hospital, Barcelona.
- Quirón Hospital of Tenerife.
- San Juan de Dios Hospital Order of the province of Baetica (15 centres).
- Infanta Luisa Hospital, Seville.
- Institut d'Oncología (VHIO) of the Vall d'Hebron Hospital, Barcelona.
- Hospital of Badalona, Barcelona.
- Consorci Sanitari del Garraf (2 hospitals and a rehabilitation centre).
- Hospital of El Bierzo, Leon. (Radiology).
- Electrocardiographs at prisons dependent on the Ministry of Interior (70 centres).
- Santa Catalina Hospital, Las Palmas de Gran Canaria.
- Santa Cruz Hospital, Tenerife.
- Medical Clinic of Onyar, Girona.
- Medical Clinic of Ponent, Lleida.
- Medical Clinic Terres de l'Ebre, Tarragona.
- Hospital of Pallars, Lleida.
- Medical Clinic La Arruzafa, Córdoba.
- Public Company of Health Emergencies (EPES) of Andalusia (41 centres).

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

Maipu and La Florida, Santiago de Chile

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

Infrastructure services. Water, energy, lighting, conditioning, pa system, medicine gas network, vertical transport, industrial equipment, non-medical furniture.

Non-health services Green spaces and landscape, cleaning, waste treatment, uniforms, cafeteria, security control, nursery, etc. Built surface. 142,633 m². 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 y Murtinho + Raby Arquitectos.

First hospitals under concession regime within the country

Metropolitan Hospital of La Florida, Santiago de Chile



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



BUILDINGS, ENERGY POWER PLANTS AND FACILITIES

- Santiago Bernabéu Stadium of the Real Madrid Football Club.
- Real Madrid Sports City in Valdebebas, Madrid.
- Headquarters of the Official Credit Institute, Madrid.
- Firemen buildings and facilities of the City Council of Madrid.
- Headquarters of the Ministry of Work and Social Affairs of the Generalitat, Barcelona.
- Heat and Cool Polygeneration ST-4 Power Plant in Cerdanyola del Vallés, Barcelona.
- 5.4 MW PV solar plant in Alcaudete, Jaen.
- Fishing port of Vigo.
- Terminal Building of the Airport of Vigo.
- Five real estate properties of Inmobiliaria Colonial, Madrid.
- Theatre Auditorium of Revellin, Ceuta.
- Buildings of the Directorate General of Police, Catalonia.
- Buildings of the Directorate General of Police in Central Organisations of Madrid.
- Factory and Central Offices of Thyssen in Mostoles, Madrid.
- Headquarters of the General Intervention of the State Administration (IGAE) in Madrid.
- Air conditioning of the Health Centres of the South and West areas of the Community of Madrid.
- Air conditioning of the Health Centres of the North and Northeast areas of the Community of Madrid.
- 4* The Gates Hotel Barcelona.
- Department of Labour of the Generalitat of Catalonia in Taulat and Paralell, Barcelona.
- Biomass plant and heat network in the eco-sustainable neighbourhood Txomin Enea, San Sebastián.
- Facility Management at the headquarters of Michelin in Tres Cantos, Madrid.
- Electrical works of the Municipal Building of the city Council of Vitoria.

Santiago Bernabéu Stadium, Madrid (Spain)

SANTIAGO BERNABEU STADIUM

Madrid (Spain)



Capacity. 81,044 seats. VIP grades. 245. "Bernabeu Tour" Museum.

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

SPORTS CENTRE OF THE REAL MADRID FC Valdebebas, Madrid (Spain)

Surface plot of land. 1,200,000 m². Developed surface. 360,000 m². Built surface. 21,578 m². Football pitches. 10. Alfredo Di Stefano Stadium. 6,000 seats.



CONSERVATION OF PARKS AND GARDENS

- Conservation of the gardens of National Heritage.
- Ser+Verde non-programmed actions and immediate works in green spaces in Madrid.
- Conservation and improvement works of Municipal green spaces, line up trees and urban furniture of San Sebastián de los Reyes (Madrid).
- Maintenance and conservation of the green spaces of Ferrol (A Coruña).
- Maintenance and cleaning of parks, green areas and related furniture at Paracuellos de Jarama.
- Comprehensive management of public green areas and alignment trees corresponding to the urbanization of "Fuentelucha" and public schools and nursery schools in Alcobendas, Madrid (Lot 2).
- Comprehensive management of trees in the 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 Madrid City Council (Lot 4).
- Remodelling works in various areas in the Ensanche de Barajas, Madrid.
- Improvement and adaptation of landscaped areas in the delegation of El Pardo - Zarzuela, Madrid.
- Conservation and cleaning service for the Polvoranca park in Leganés Madrid.
- Use management works in the Dionisio Ridruejo park in the Moratalaz district, Madrid.
- Refurbishment programme in green areas in the neighbourhoods of Valladolid. Batch 1: right bench of the Pisuerga river.

Service Ser+Verde, Madrid (Spain)

GARDENS OF NATIONAL HERITAGE

Madrid (Spain)



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) and El Escorial (25 hectares), as well as the Campo del Moro in Madrid (20 hectares). This contract is highly demanding due to their ecological, historical and social value; and the complexity implied by the diversity of styles in the gardens, from the neoclassical to the Renaissance, and various French and English landscape influences.

The project demands the utmost care, dedication and professionalism, both for the maintenance, adaptation and conservation of the palatial gardens with the different styles above-mentioned, as well as for the forest and mountain areas that require a meticulous work of repopulation, mainly of holm oaks, oak groves and especially pine, as a means of defence against erosion.

Total surface. 600 hectares. Garden areas. 73 hectares. Meadow surface. 11 hectares. Banks of shrubs. 9 hectares. Banks of trees. 92 hectares. Tress. 6,345.

SER+VERDE SERVICE

Madrid (Spain)

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

Main provisions under this contract are as follows:

- To develop a system of orderly and continuous inspections of trees, to control the existing risk.
- To unify criteria and methodologies for evaluating trees.
- To have the most modern and latest woodland evaluation techniques in terms of tree irrigation.

- To carry out the necessary actions (pruning, felling or others) that reduce the imminent risk of trees to acceptable levels.
- To act in those incidents that may pose a risk to citizens for reasons of urgency and imminent risk and that have not been addressed by the Fire Department. Said incidents must be attended to around the clock and every day of the year.
- 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, Extremadura (Spain)

TRANSPORT INFRASTRUCTURE

- Road maintenance on State roads on sector CC-3 Caceres, Extremadura.
- Winter maintenance and daily conservation Pontevedra Sur.
- Road maintenance on State roads on sector Lorca.
- Road maintenance on State roads on sector Murcia.

ROAD MAINTENANCE ON STATE ROADS ON SECTOR CC-3 CACERES

Caceres (Spain)

Conservation and maintenance of state roads during 4 years of 254 Km. of roads plus service roads. Highlight mainly: A-66 Highway "Ruta Vía de la Plata" from k.p. 507+600 (Cañaveral North) and 598+300 (province border with Badajoz) and National Road N-630 from k.p. 515+000 and 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 of all the singular structures within the sector, among which highlight the viaducts over the rivers Almonte and Tajo with central spans of 184 metre and 220 metres, respectively and heights over 42 metres.

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. Length. 254 km. Average traffic flow. 10,400 vehicles.

WINTER MAINTENANCE AND DAILY CONSERVATION PONTEVEDRA SUR



Conservation and winter maintenance of 522 Km. of regional roads during 6 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.

Length. 522 km. Average traffic flow. 9,000 vehicles.



STATE ROADS, SECTOR 1, MURCIA - LORCA

Lorca, Murcia (Spain)

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

Direct and telematic management of the tunnel of Lorca, with a total length of 1,500 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.

Length. 181 km. Average traffic flow. 25,000 vehicles.



STATE ROADS, SECTOR 4 MURCIA

Murcia (Spain)

Conservation and maintenance of state roads during 6 years of 203.5 Km. of roads plus service roads.

Direct and telematic management of the tunnel of Alcantarilla, with a total length of 2,300 metres. 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. Length. 203.5 km. Average traffic flow. 130,000 vehicles.



General Belgrano Water Treatment Plant, Buenos Aires (Argentina)





CIVIL ENGINEERING / INFRASTRUCTURE ARCHITECTURE REAL ESTATE MANAGEMENT TECHNOLOGY / R&D&I / INDUSTRIAL SUSTAINABLE DEVELOPMENT

Engineering company of Grupo SANJOSE whose mission is to promote responsible developments by providing integral solutions adapted to customers' needs, both regarding the design of a project and in its global management.

GSJ Solutions is a global provider of consultancy and project management services for any its lines of specialisation. It relies on the experience and expertise necessary for promoting the optimisation of resources and, therefore, improving competitiveness and 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 viability, efficiency, sustainability and completion in the agreed time and budget.



Nuevavista Condominium at the district of Bellavista in Callao - 1,104 housing units - Lima (Peru)

GSJ SOLUTIONS

- Nuevavista Condominium at the district of Bellavista in Callao - 1,104 housing units - Lima (Peru).
- Parque Lagos. Urban Transformation of La Matanza 20,562 housing units, Buenos Aires (Argentina).
- Enlargement of the General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- R&D&i project for a fixed and automatic fog detection and dissipa-tion system through the automatic diffusion of hygroscopic agents.
- Advanced and streamlined modular hospital.
- Refurbishment of the General Hospital Zone # 5 in Zapatec, State of Morelos (Mexico).

- Robinson Club Resort, Salt Island (Cape Verde).
- Refurbishment of the General Hospital Zone # 5 in ZAtlixco -Metepec, State of Puebla (México).
- PV solar farm in Alcaudete, Jaen / 5,4 MW.
- 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

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

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

The project contemplates 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.

With a built surface of 94,434 m² 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. Surface plot of land. 18,450 m². Built surface. 94,434 m². Buildings. 10. Housing units. 1,104. Free surface. 69%. Developer. San José Inmobiliaria Perú S.A.C. Architect. Joan Ipince. Engineering and design. GSJ Solutions. Construction. SANJOSE Constructora.





PARQUE LAGOS. URBAN TRANSFORMATION OF LA MATANZA

Buenos Aires (Argentina)

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 at La Tablada, on a surface of 1.222.665 m² including 20,562 homes, 20,575 parking spaces, 200,000 m² of new streets, 160,000 m² of green spaces, 28 towers and the urban development of 35 blocks. 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 the same. Thus, a new concept of urbanism that perfectly integrates the different buildings into the existing lakes and green spaces has been chosen.

Surface plot of land. 1,222,665 m². Parque Lagos surface. 745,355 m². Built surface. 1,857,721 m². Number of housing units. 20,562. Car park spaces. 20,575. Towers. 28. Blocks. 35. Architects. Guillermo Reynés and Rodrigo Cruz. Engineering and design. GSJ Solutions. Project Management. Grupo SANJOSE.



GENERAL BELGRANO WATER TREATMENT PLANT

Buenos Aires (Argentina)

Design and construction of the expansion works (40,000 m²) of the General Belgrano Water Treatment Plant, which will be carried out on the land adjacent to the current 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 objective is to cover an additional daily flow of treated water of $1,000,000 \text{ m}^3$ / day,

raising the water production of the plant from the current maximum of $1,950,000 \text{ m}^3$ / day to a maximum of $2,950,000 \text{ m}^3$ / day.

The project, which will provide service to more than 12 million inhabitants, is one of the largest undertakings in the field of water developed in the district. Built surface. 40,000 m². Engineering and design. GSJ Solutions. Construction. SANJOSE Constructora / Técnicas de Desalinización de Aguas.





R&D&I PROJECT FOR A FIXED AND AUTOMATIC FOG DETECTION AND DISSIPA-TION SYSTEM THROUGH THE AUTOMATIC DIFFUSION OF HYGROSCOPIC AGENTS

Lugo (Spain)

The A-8 Highway of the Cantabrico running through Alto do Fiouco, in the province of Lugo, is frequently affected by dense and persistent fog with very specific characteristics that seriously affect visibility.

The method designed and created by GSJ Solutions and proposed by SANJOSE Constructora consists of the dissipation of fog by means of an automatic diffusion system by sprinklers / diffusers of a hygroscopic material, which agglutinates water droplets in the air, giving rise to others of greater size and that by this greater size precipitate in the form of rain or snow, all lodged in a fixed structure along the roadways. The construction of a support structure as a lightweight pergola has been thought for the arrangement of sprinklers since it only has to support its own weight and that of the diffusers network and have sufficient gauge for the passage of vehicles, equivalent to that of a road tunnel. The installation of the hygroscopic material will be fully automatic.

The system has been patented for use on motorways and railways, as well as airport infrastructure.



ADVANCED AND STREAMLINED MODULAR HOSPITAL



In the event of a contingency generated by Covid-19, Grupo SANJOSE offers a concept of health infrastructure that stands out for its adaptability, rapid construction and quality. This project has been developed from a modular and parametreised conception, which allows it to be quickly complemented with the specific suggestions and requirements that the client may provide.

The proposed design is a modular system that can be adapted to any need, place and size; to which "functional containers" of pre-established dimensions are incorporated to adapt to each functional programme. The functional modules can be: ICU, Entrance, Emergency, Services, Outpatient, Conventional Hospital and Surgical Module modules.

The modular system allows us to streamline its construction. Standardised and interchangeable elements, designed to be easily assembled and be part of a whole. In turn, the elements can be industrialised or prefabricated allowing a systematisation of the entire construction process. The level of industrialisation and prefabrication will be adapted to the reality of each country.

Main advantages:

- Speed of execution of the work through the streamlined procedure used in its construction, being able to be operative for its commissioning in a much shorter period of time than with traditional construction systems.
- Possibility of being able to be built in phases, if necessary, and to be able to conti-

nue with the subsequent phases, without interrupting the normal operation of the phases already built.

- Adaptability of the modules to new configurations, both horizontally and vertically, arising from the health needs of the moment, adapting them to the portfolio of services requested.
- Possibility of isolation of modules in case of need. Its configuration and design allow direct access from the outside through locks.
- The fact that the facilities are housed under cover guarantees the safety of the modules that house patients at risk of contagion, and allows their inspection and maintenance with independent access from the outside.
- · The facilities are designed according to a model for saving energy consumption and reducing CO₂ emissions aligned with the measures to combat climate change promoted by the Energy Efficiency Directives of the European Community and the last COP25 climate summit, held in 2019. To do this, it makes use of renewable energy sources, taking advantage of the large free roof area available in this modular design, which allows incorporating both thermal and photovoltaic solar energy systems. Likewise, the use of the most advanced facility control technology allows better performance of the systems and efficient use of the energy consumed.







Refurbishment of the General Hospital Zone # 5 in Zapatec, State of Morelos (Mexico)



Robinson Club Resort, Salt Island (Cape Verde)



PV solar farm in Alcaudete, Jaen / 5,4 MW (Spain)



Distrito Castellana Norte, Madrid (Spain)





DISTRITO CASTELLANA NORTE CARLOS CASADO COMERCIAL UDRA

DISTRITO CASTELLANA NORTE



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.

The Governing Council of the Community of Madrid approved on 25 March the greatest urban transformation in the recent history of Madrid and the largest of those currently underway in Europe an urban development that covers an area of more than 3 million square metres of land and that 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 is the great urban regeneration action in the capital city of Spain and the largest in Europe. 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.

It is estimated that MNN will create 250,000 new jobs in the coming years: up to 130,000 direct jobs and another 120,000 indirect jobs derived from complementary activities generated around the project.

An intervention that acts on a large urban void occupied by the bundle of train tracks left by the Chamartín station, open fields and former industrial spaces. This great wound cuts the north of the city in two, dividing neighbourhoods and creating serious traffic issues.

The project is committed to an innovative city model, based on the most sustainable standards of urban planning in the 21st century.

The size of the performance shows the great opportunity it represents for Madrid. The land on which the project is to be developed extends along an elongated strip of 5.6 kilometres in length and up to 1 kilometre in width, which crosses the north of Madrid, from Calle Mateo Inurria, next to Plaza de Castilla, up to the M-40. The same distance from Neptuno to Plaza de Castilla.

In total, it covers an area of 3,290,204 m², of which, and after discounting the space occupied by the train tracks and the M-30, only 2,357,443 m² will be acted upon.

Madrid Nuevo Norte is the first European project simultaneously candidate for the BREAAM[®] and LEED urban sustainability seals



LAND USES

Madrid Nuevo Norte is firmly committed to mixed-use, with the aim of creating a city full of life. In it, homes, offices, commercial premises, public facilities, green areas and public transport complement each other, so that the activity is carried out at all hours, seven days a week, and thus avoid the model of bedroom town.







STATION AND PUBLIC TRANSPORTS

The Chamartín station is the infrastructure that gives meaning to the entire project. Ministry of Development, through ADIF, is going to build a new station, integrating it into the urban fabric, expanding its capacity, making it the main centre of operations for Spanish High Speed and significantly improving the suburban network in the region.

Starting from the station, Madrid Nuevo Norte articulates a powerful and innovative public transport network, which will not only serve the new neighbourhoods that are created, but will also significantly change the way Madrid residents will travel.





ACCESSIBILITY AND CONNECTIONS

La Castellana is not prolonged; its axis reappears after the M-30, turned into a large green corridor that will connect with El Pardo gardens.

Agustín de Foxá will be the main backbone of the project from north to south. In parallel, Bambú street will continue towards Antonio de Cabezón. Both axes will cross the M-30 through two separate bridges, and the current Mauricio Legendre bridge will be expanded.

To the south of the M-30, the train track bundle is covered.

Av. De San Luis continues until it joins Calle Viejas.

Two streets will surround Chamartín station to the north and south and will connect with Sinesio Delgado, Monforte de Lemos and Pio XII at the north of the M-30 three bridges, a road traffic tunnel and a pedestrian and bicycle walkway will be built

GREEN AREAS

The more than 400,000 m² of green areas in Madrid Nuevo Norte will form an extensive network with existing parks and will be structured around two unique actions:

The so-called Central Park is the new singular green space that will be created on the covering of the Chamartín roads. With an area of 13 hectares, it will become an iconic space in the city. In addition to having a unique design and landscaping, its location, surrounded by the Business Centre and next to the new Chamartín station, will provide it with a unique character.

Green axis, formed by a network of parks that connect with each other and with the existing parks in the surrounding neighbourhoods. It is the continuation of the main backbone of the city (Prado- Recoletos- Castellana) and will be the natural connection of the city with the Monte de El Pardo.



PUBLIC ENDOWMENTS

In order to place the more than 250,000 square metres of land for public endowments in the project, a very clear premise has been followed: these should serve not only to meet the needs of new neighbours who come to live in the area, but mainly to respond to the historical demands of the nearby neighbourhoods due to the lack of sufficient public facilities.

Thus, so as to define the location of healthcare centres, senior centres, schools or sports facilities, a deep study of each of the areas has been made, taking into consideration the opinions of the neighbours.





HOUSING UNITS

10,500 housing units will satisfy the residential needs of the north of Madrid, a highly demanded area with a historical deficit of new houses. A housing stock of high quality and design, with maximum energy efficiency, which will coexist with complementary uses, such as offices, services and local commerce.

BUSINESS CENTRE

To compete on the international scene, Madrid needs a state-of-the-art Business Centre with a supply of quality offices capable of responding to what large corporations demand and to the role that our capital city must play in the world.

The creation of this great business centre will be key to the creation of quality employment and the attraction of international talent or to recover that which Spain has exported in recent years. The project is expected to create more than 130,000 positions.

To design the Business Centre, recently built business districts around the world have been thoroughly studied. As a result of this learning, it was decided to prioritise the quality of public space and the well-being of those who work and live in the area, through the mixed-use of offices, homes and shops.



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CARLOS CASADO

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 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 by pursuing the preservation of all natural resources involved in the production process. Its business model takes care of land and future, it is based on previous assessments of environmental impact, respecting legal requirements and local regulations in order to avoid damaging the different ecosystems, respecting and conserving the environment and the natural resources.

One of its key principles is innovation and continuous improvement of working practices for the development of its activities and generation of wealth in the most 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 formation of human teams and own resources.
- Important investment at all business lines.



Business lines

LAND TRANSFORMATION

The main objective of Carlos Casado's business strategy is the valuation of assets, transforming the unproductive land for livestock activity, from livestock to agricultural production, or applying cutting-edge technology to improve agricultural yields, thus generating 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 various sectors of the plot of land, previous uses of the same, 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 2020, 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 have Environmental license and 68,513 hectares remain as reserves for future developments.

In terms of land development, land has continued to be prepared for agricultural and livestock activities. The agricultural productive extension of the 20/21 harvest will be 7,282 hectares with growth foreseen for next year. Likewise, the cleaning and improvement of lands in Mbigua have been completed, increasing the pasture area to 3,300 hectares for a full cycle, adding to those available for wintering in Jerovia (1,100) and for breeding at the Fondo de la Legua hacienda (1,000). It is expected to act on 2,500 hectares destined for livestock activity.



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.

It is carried out according to a sustainable model, highly efficient in spending, 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 in spending, what is reflected in good results that value our lands.

The conservation of soil fertility and the care for 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 current practices.

The company uses outsourced machinery services with a large operating capacity and also with the highest available technology to reach 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.

The 19/20 harvest has been marked by adverse weather conditions. With good rainfall in December and January (sowing season), very good in February, and practically nil in March, April and May (flowering and grain filling time). The accumulated rainfall in these months amounts to 478 mm, well below the average for the last decade, which stands at 624 mm.

The yields have been 1,114 kg / ha of soybeans and 2,262 kg / ha of corn. The behaviour of prices has also been affected, as a result of the pandemic and, on the other hand, by the significant decrease in the existing flow in the river, which made it very difficult for the barges to navigate to Rosario. However, prices have remained stable closing with average price of USD 296 for soy and USD 155 for corn, compared to 285 and 124 at the end of the previous season.

In the 19/20 season, for the first time, cover crops that are used between harvests to maintain soil fertility – such as triticale, turnip, sunflower or black Sudan – crops that in addition to cover have a commercial destination, such as rye (for sale of seed) and wheat, were added to the traditional crops. In this year we have harvested 928.5 hectares of wheat that have yielded a production of 1,155 tons, with an average yield of 1,244 kg / ha and sold at an average price of 210 us 1, t

It should be noted that, through intense coverage work carried out prior to planting, Carlos Casado has managed to maintain the fertility and humidity of soils and largely alleviate the negative effect derived from 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 their 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 in which 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 of Sale of meat for the markets of the United States and the European Union.

Year 2020 ended with a total of 395,000 kilograms of meat sold, highlighting the behaviour of the second semester when demand for livestock remained firm and had an improvement in prices compared to the first semester.

The number of calves produced in 2020 was 1,987. Year 2019 concluded with a total of 2,770 kg of meat sold and a stock of 6,075 heads grazing over 5,400 hectares.



COMERCIAL UDRA

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.

Sport

ARSEREX



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

After 27 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 the new challenges of the market have made possible the success of such a long relationship.

Continuing with its expansion strategy, the main bet continues to be the "Arena Team Spain"; a team of swimmers made up of both renowned swimmers and promising youngsters. Thanks to this initiative, Arena has great visibility in all national competitions where its swimmers fight for the podium. Additionally, Arserex maintains sponsorship agreements with the historic and award-winning Real Club Canoe de swim and with the Associação de Natação de Lisbon (ANL).

One more year, Arena is present as a leading brand in water sports in the main operators of the sports market, such as El Corte Inglés, Sport Zone, Forum Sport, Décimas, Intersport or Base Detall 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.

Teva was born thirty years ago at the Grand Canyon (the United States). Since then, the brand has consolidated its position as 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 the adaptation to new fashion trends have allowed Teva to expand its use to the urban world by expanding its target audience. In this way, Teva broadens its target audience and evolves towards a more balanced distribution model combining traditional outdoor operators and trend shoe stores. The "Teva Original" line of sandals has established itself in 2020 as the benchmark silhouette among the most avant-garde young people.

RUNNING KING



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

After four years as a distributor, Running King SAU has positioned the brand as a benchmark in the channel specialised in running, competing on an equal footing with the main sports brands in the world. 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.

ATHLETIC KING



Athletic King is since 2014 the commercial partner of the brand Diadora in Spain, Portugal and Andorra. Born in 1948, Diadora is currently owned by the Geox group and is present in more than 68 countries.

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 handmade product "Made in Italy".

During the last campaigns, Athletic King has focused its distribution on the "Heritage" and "Sportswear" 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.



Fashion

OUTDOOR KING

Fifteen years have passed since Outdoor King took over the distribution of the British brand Hunter for the Iberian Peninsula Since then, Hunter has achieved great visibility and brand recognition in the market.

With more than 150 years of history, the Wellington Classic (1856) has become a global fashion icon. Each pair of boots are hand-made, using the finest natural rubber and 28 different pieces of rubber in order to ensure maximum comfort.

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.

Outdoor King sells Hunter brand products in El Corte Inglés and the best boutiques and shoe stores in the territory.

TRENDY KING



HUNTER

Since 2009, Trendy King is the official distributor in Spain and Portugal of Dr. Martens.

The first pair of boots of Dr. Martens was manufactured on 1st April 1960 as a result of the brainstorming of ideas of its two pioneers, the German Doctor Klaus Martens and the Grigss. Since then, the 1460 model has been adopted by various urban tribes who have nevertheless agreed on the choice of footwear with its own personality. Dr. Martens has achieved a very relevant business volume and visibility in the Iberian Peninsula. A marketing strategy aimed at highlighting the brand's historical relationship with music and its nonconformist and direct spirit have been key to connecting with the final consumer.

Dr. Martens is present in the main market operators and a large number of independent boutiques and shoe stores.

TRENDY KING



Trendy King distributes Fred Perry's footwear in Spain since 2007. Referent of the British casual style with more than 60 years of history, Fred Perry manufactures a footwear faithful to its elegant and timeless style.

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 becoming a global icon of fashion Collaborations with designers such as Raf Simons or musicians such as Miles Kane provide clothes with a mix between modernity and authenticity.

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 bet on Fred Perry as a basic "wardrobe" staple.





Al Ain Hospital, Abu Dhabi (UAE)





CORPORATE SOCIAL RESPONSIBILITY

CORPORATE SOCIAL RESPONSIBILITY

Principles and Commitments

For the Group, it is essential to have solid, transparent ethical principles and apply them in each action and market.

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, International Labour Organisation, the Declaration of Rio on Environment and Development and the United Nations Convention against Corruption:

- To support and respect the protection of internationally proclaimed human rights in the international arena.
- To make sure they are not 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 in respect of employment and occupation.
- To support preventive methods with respect to employment and occupation.
- To undertake initiatives to promote greater environmental responsibility.
- To encourage the development and diffusion of environmentally harmless technology.
- To work against corruption in all its forms, including extortion and bribery.

SANJOSE understands the 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 their working conditions, equality and training.
- Work Risk Prevention 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 minimizing waste generation.
- Public Vocation and wealth. Understanding of R&D&I and the quality of products and services as the GSJ 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.

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 in the policies of human resources, contracting with suppliers and clients, as well as 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, of the country where they operate or where they act.

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 this business culture, and due to the transparency of the same, 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 must know its values and comply with its normative codes, accepting their application in all relationships. Therefore, the company has an Internal Surveillance Authority (who 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 - 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, customers, suppliers and the media).

• Transparency policy.



People

SANJOSE believes in the talent and responsibility of its entire human team as a driving force for the transformation of society, diversity and business success.

Self-responsibility and self-demand are part of the Group's business culture. With the aim of learning, improving and innovating in all areas, SANJOSE integrates ethics, social responsibility and sustainability throughout its formation.

SANJOSE's team is the most important capital of Group. Thus, its recruitment, training and management are a priority for the Group.

The experience, knowledge and flexibility of professionals are essential for increasing the company's competitiveness and for meeting the company's goals and objectives.

To invest in talent provides a top added value and innovative solutions on a par which customers' requirements. Grupo SANJOSE believes that investing in human resources is investing in leadership, growth, R&D&I,in the future.

Likewise, Grupo SANJOSE fosters an inclusive, healthy and non-discriminatory work environment, working day by day to achieve excellence in order to reaffirm the talent of its teams. All the teams that Grupo SANJOSE displaces to the different projects, both nationally and internationally, which the Group participates in, share a common objective, whose fundamental pillar is the values of Grupo SANJOSE itself, assuming the 10 principles of the Covenant of the United Nations World Cup on Human Rights, Environment and Anti-Corruption as its own.

All teams share a vision: to be a Group with international development, with a focus on customer service and creating value for society, offering global and innovative solutions for proper resource management, infrastructure improvement, with the aim of improving the quality of life of citizens and contributing to the sustainable progress of society.

The Human Resources Management is based on ethical codes of equal opportunity, cultural diversity, internal promotion and sound values, such as involvement, responsibility, perseverance, commitment, trust and respect.



Torre Patraix Residential Complex in Valencia (Spain)

Recruitment

Staff selection procedure aims to find qualified professionals who meet the requirements of the position requested in terms of training, experience, skills and competencies.

Recruitment takes place in collaboration with first-rate Universities and Training Centres and trough the incorporation of reputable professionals who provide the Group with their experience and knowhow.

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 the 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 those candidates included in a selection process are always promptly informed of the steps to follow at each stage of the process.

Training

The professional development of employees is a priority that contributes to increase the potential of the Group, thus maintain a strong commitment with employees to continuously improve their skills, abilities, their degree of responsibility and motivation, forging updated and competent teams for a global market, promoting new technologies and everything related to Safety, Quality, R&D&i and the Environment is essential.

Training plans developed are sectorised and online to cover training gaps, being updated annually to adapt them to the needs of each business. To determine the effectiveness of the training programmes, courses provided at different levels are evaluated: satisfaction of the participants, knowledge acquired by them and impact on the performance of the participants in the area they have been trained.

These plans are necessary for a correct adaptation of the jobs while at the same time offering them a guarantee of consolidation, promotion and professional development in the company.

Features of the Training Programmes.

- Mandatory, which includes training in Prevention of Work Hazards, and training in Quality and Environment.
- Specific, which includes other types of necessary training that are adjusted to the needs of each business or person and at all times can be replaced by others that arise with higher priority.

Further, it has ongoing training and skills development programmes, whose ultimate goal is to fill the gaps and training needs of employees identified during the year.

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 its reputation.

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 the real needs and regulatory requirements thereof.

Insurance programmes are articulated through specialised brokers and with first level insurers for each branch or specialty of insurance, 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 coordinated in the development of the activity and action protocols are established for each situation in which the risk arises.

All this provides shareholders and clients greater security in their investments 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 it in their professionalism and adequate training, aware that employees are the most valuable asset and that their protection is a priority objective.

In relation to the Covid-19 pandemic, the Instructions of the Health Authorities, both the central Government and the Autonomous Communities, have been strictly followed. The technicians of Prevention of Occupational Hazard, in their frequent visits to work centres, have verified that the measures that the Authorities have been dictating were being extreme.

During year 2020, Grupo SANJOSE has provided its employees with the necessary material for their personal protection against COVID. To do this, it has provided all staff members with hand sanitizez, masks, helmet screens, methacrylate screens, gloves and disinfection mats.





Stretch Highway Reguerón Ring Road MU-30 of Murcia (Spain)

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 premises:

- 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 objectives and goals, 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 aimed at its own staff, subcontractors and other interested parties.

Since 1999 the Grupo has maintained a firm commitment to the environment in continuous review and adaptation to needs and expectations of the society and the environment. The implementation of its environmental management model where it operates, in order to integrate business development, the generation of social value and environmental protection is a priority for the Group.

| Company | Certificate Number |
|--|---------------------|
| Constructora San José, S.A. | GA-2003/0398 |
| Cartuja, S.A.U. | GA-2006/0028 |
| EBA, S.L. | GA-2007/0371 |
| Tecnocontrol Servicios, S.A. | GA-2007/0395 |
| San José Energía y Medioambiente, S.A. | GA-2007/0395-002/00 |
| Construtora San José Portugal, S.A. | GA-2009/0351 |
| Construtora Udra, Lda. | GA-2011/0013 |
| Sociedad concesionaria San José Tecnocontrol, S.A. | BVCSG10072 |
| San José Contracting, L.L.C. | G17300267 |

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 certificates are internationally accepted through the multilateral recognition agreements (MLA) signed between the accreditation entities.

During 2020 a total of 101 audits were carried out, maintaining the trend with respect to previous periods.



NUMBER OF AUDITS 2018-2020



Wind farms for Norvento in Lugo (Spain)

Quality Management System

SANJOSE has as identity sign the continuous improvement of services and the adaptation to needs and expectations of customers, with the sole aim of providing clients with top quality and achieving the full satisfaction.

The result of this strategy is a quality, flexible and effective system appropriate to 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 customers.

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

- To offer a service adapted to the requirements and expectations of our clients, guaranteeing the continuous improvement of the services provided.
- To provide a high level of quality in our 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 us to have a staff with a high level of qualification, involved, motivated and committed to identifying, satisfying and even anticipating our clients' needs.
- To establish quality objectives 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 of the following Group companies:

| Company | Certificate Number |
|--|---------------------|
| Constructora San José, S.A. | ER-0510/1997 |
| Cartuja, S.A.U. | ER-1363/1999 |
| EBA, S.L. | ER-1170/2004 |
| Tecnocontrol Servicios, S.A. | ER-1202/1998 |
| San José Energía y Medioambiente, S.A. | ER-1202/1998-002/00 |
| Construtora San José Portugal, S.A. | ER-0011/2002 |
| Construtora Udra, Lda. | ER-0102/2011 |
| Sociedad concesionaria San José Tecnocontrol, S.A. | BVCSG10071 |
| San José Contracting, L.L.C. | GR17300266-R1 |

Sustainability and Sustainable Construction

SANJOSE works for a committed construction that represents our values as a society. 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 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 environmental responsibility criteria 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 their design and construction are based on considerations based on efficiency from all points of view: location and orientation, selection of materials, thermal insulation, self-consumption, use of new technologies...

SANJOSE's environmental management model focuses on its commitment to sustainable development and responds 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 use during operation.
- The reduction of the environmental impact caused by the use of construction materials, products, systems and technologies.

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

These certifications are voluntary and guarantee us a quality standard regarding the behaviour of the building, with important economic and social benefits in aspects such as energy and water consumption, air quality, reduction of impacts 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 in the world (LEED / United States, BREEAM / United Kingdom, PASSIVHAUS / Germany, GREEN / Spain, HQE / France), which have guided it in the execution of more than 1 million square metres around the world. Among them we can highlight the Louvre Abu Dhabi Museum (LEED Silver Certification), Delgado Clinic in Lima (First building in Peru to obtain the LEED for Healthcare certification), LUCIA Building / University Shuttle of Applied Research Centres for the University of Valladolid (LEED Platinum and Green 5 hojas The most sustainable building in Europe and the second in the world based on the LEED methodology), IndUVA Classroom Tower of the University of Valladolid (LEED Platinum and Green 5 hojas), Cinema Building - Norvento Headquarters in Lugo (Commercial BREEAM ES certification with exceptional classification), Edificio Residencial Colón 11 in Vigo (First multi-family building in Galicia to obtain the Passivhaus Classic certification), etc.

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 objective of SANJOSE.

In the projects that require it, the most significant impacts on biodiversity are contemplated in Environmental Impact Statements or equivalent figures according to the legal framework of the country, transferred to specific environmental monitoring plans applying the corresponding 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 work, especially when it occur in areas of high ecological value.

In order to preserve biodiversity, preventive or restoration measures are adopted, such as physical protections and / or transplantation of vegetation and trees, restoration of affected soils through the use of local species, planning of work 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 controls for the 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. In this regard, it should be noted that there are provisions and guarantees for environmental risks as indicated in the business risks section of this report.

Among the resources allocated by the Group for 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 impacts on the environment, and that are the basis of operational control and the establishment of improvement objectives.
- 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 impacts (waste management plans, restoration programs, 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 matters.



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

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 on site and in 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, among which we highlight:

- Energy saving and efficiency measures, substituting equipment and facilities for more efficient ones or promoting the generation of renewable energies.
- Study and implementation of environmental proposals to the client to improve 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 reducing energy consumption and the environmental impact of the activities carried out.
- Energy services designed and executed in order to provide integral solutions adapted to customers' 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 its reuse.



Reduction of Pollutant Emissions

Similarly, 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:

- Establishment of objectives and goals aimed at reducing emissions.
- Implementation of energy management measures under the ISO 50001 standard.
- Study and execution of works under standards of sustainability and almost zero energy consumption buildings.
- Training programmes.
- R&D& innovation towards reduction of emissions.
- Replacing 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 in works and 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 broadcasting activities to minimize the impact on the environment.
- Preventive maintenance programs 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.).

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&I projects focused on the use of recycled materials.

The 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 on site and in service, which facilitate its 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 the materials out of transit areas of the work, 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, collecting waste separately, by correctly identified containers.
- To select, as far as possible, those 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 number of surpluses due to excavation and to enable the reuse of the earth in the work itself.

In year 2020, SANJOSE has managed a total of 99.6 thousand tons of waste, being the breakdown as follows:











Excavation surplus clean earth and stones are excluded from the data previously presented, amounting to $664,263 \text{ m}^3$, which have been fully valued.

Circular Economy and Responsible Management of Resources

The construction sector is one of the key sectors of our economy, its conversion to a circular economy being key, given that its optimization 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 from the study of the construction project, planning the space taking into account the current 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 to improve the efficiency of the sustainable use of resources:

- 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.
- Selecting resources wisely, minimizing non-renewable and critical raw materials, and favouring the use of recycled materials whenever possible.
- Efficiently manage the resources used, maintaining and recirculating them in the economic system for as long as possible and minimizing the generation of waste.
- Minimise environmental impacts.

The responsible, efficient and rational consumption of natural resources are 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&I

SANJOSE is fully committed to technological development and innovation. Key elements for the competitiveness of the company, driving progress and being able to offer more effective solutions adapted to real needs of its customers and society.

R&D&I 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&I policy focuses on enhancing the generation of new technology to construction activities, highlighting applied technology, optimisation of resources and procedures and seeking continuous improvement and efficiency. Among the 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 facilitie.
- Preservation of the environment, etc.

Among the initiatives developed by the Group, highlights the R&-D&I project for an automated and fixed detection and dissipation system for fog precipitation on hydrometric data. The method designed by GSJ Solutions and proposed by SANJOSE Constructora to the Ministry of Public Works for solving out the issue on the A-8 Highway of the Cantabrico running through Alto do Fiouco, in the province of Lugo, which is frequently affected by dense and persistent fog with very specific characteristics that seriously affect visibility during a 4-km-long stretch. Said highway has an annual intensity of more than 1,600,000 vehicles. The method has been selected by the aforementioned ministry for the final phase of developing a 200-metre-long full-scale prototype to be located near the A-8 highway.

The system has given rise to two patents, allowing its use on highways, railways and airport infrastructure. This method consists of the dissipation of fog by means of an automatic diffusion system by sprinklers / diffusers of a hygroscopic material, which agglutinates water droplets in the air, giving rise to others of greater size and that by this greater size precipitate in the form of rain or snow, all lodged in a fixed structure along the roadways. For the arrangement of diffusers, a lightweight pergola (it only has to support its own weight and that of the diffusers) with sufficient clearance for the passage of vehicles, with a section equivalent to that of a road tunnel, is executed. The installation of the hygroscopic material contribution will be fully automatic.

Another relevant project is the so-called Inovwall. Its objective is to develop an innovative production technology with a view to the industrialisation of a multifunctional stone wall system, which consists of the interconnection of a set of modular panels and their fixation to the structure of the buildings. The modular system must respect all the technical and functional requirements of an exterior wall, have a high aesthetic / architectural value and demonstrate physical, mechanical and durability characteristics compatible with the sundry intended applications. Likewise, Grupo SANJOSE has projects in the area of R&D&I related to the construction activity, which have been financed by the CDTI (Centre for Industrial Technological Development), included in the Law on Science, Technology and innovation as the financing agent of the General State Administration of business R&D&I.

It is worth highlighting the following projects of Grupo SANJOSE that have been financed with funds from CDTI

| 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 | СДІІ |
| Research on the structural behaviour of the granular layers that make up a firm in function of humidity | IDI-2010-1292 | CDTI |
| Acoustic insulation system using tubular screens based on the Kundt effect | IDI-2010-1737 | СДІІ |
| Use of recycling products in Civil Works | IDI-2011-0109 | CDTI |
| Fixed and automatic system for detecting and dissipating fog due to precipitation using hygroscopic agents | IDI-2015-0870 | CDTI |

Other projects in which the SANJOSE Group has been immersed in the R&D area are the following:

| Name of the Project | Company Certification |
|---|--------------------------|
| 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 |

SANJOSE aims to provide value in each project and positively impact society in terms of quality, sustainability, efficiency ... For this, it promotes the sustainable origin of raw materials, optimises resources, boosts the respect for the natural environment, reuse, 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&I system implemented has obtained recognition trough the certification of UNE 166002 standard.

| Company | Certificate Number |
|-----------------------------------|--------------------|
| Constructora San José, S.A. | IDI-0056/2010 |
| San José Energía y Medio Ambiente | IDI-0055/2010 |

Commitment to Society

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

• Promotion to, design and execution of more than 5,500 social housing units in Peru. SANJOSE is executing top quality affordable important social housing developments under the framework of the My Home Programme which provides home purchase assistance to thousands of families in LATAM. 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 in their totality), and in which the restoration and enhancement of a Huaca (archaeological remainder) of 3,651 m² was sponsored in close collaboration with the National Institute of Culture.

- Training programme on Quality and Risk Prevention plans in several countries of Asia, Africa and LATAM.
- Full commitment to energy efficiency and the use of renewable energies, as well as collaboration with public and private entities for the dissemination and development of them.
- The European Union has ruled that the continuous exposure to radon poses a serious risk to health, in fact exposure to this gas is the second cause of lung cancer after smoking. Radon is present in granite areas around the world, which are very abundant in Galicia (second European producer of granite and fifth in the world). The gas expands and can be found in areas of mountain water that are not treated and in rocky soils; this causes the radon gas to be found in rural Galicia.

SANJOSE is working with various research and technology organisations to create an association to carefully study and find innovative solutions to this issue. The main objective of the project is to reduce levels of radon concentration and make them within the appropriate thresholds so that it is not harmful to health and remains below those allowed by state, local and EU legislation and regulations.

During 2020, 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 the Delhi area - NCR and other parts of India and to be carried out through the AK Mishra Foundation (AKMF), this programme will favour the integration of 100 girls and women within the age group 18-40 years.

- 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 obtain the adequate training 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 influences the sense that 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. Poor youth cannot access a source of empowerment and self-employment in order to raise their socioeconomic 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 train in different trades and access empowerment and self-employment in different parts of the country. Training in different potential trades has tremendous scope for 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 after completing the training programmes, the young women trained will obtain adequate employment in large and small cities and thus improve their socioeconomic 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 beneficiaries.
- 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 who are members of a democracy. Gender justice receives a boost when women have access to education, which by improving their knowledge and employment capacity increases their sense of autonomy and self-esteem. The health status of people improves as their education levels increase.

Spain

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

- National and international summer camp.
- 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 in the sector, as well as agents of the public administration, technological institutes, universities and foundations.

The main objective is the international positioning of Madrid and Spain as a world reference in attracting companies, talent, congresses and fairs, as well as implementing the positioning of Madrid and Spain as a hub for innovation, sustainability and responsibility.



Nuevavista Condominium at the district of Bellavista in Callao, Lima (Peru)



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