



2018

ACTIVITY
REPORT



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GRUPO SANJOSE

SANJOSE takes part in the development of key sectors for world economy through its main business lines of activity: Construction, Energy and Environment, Concessions and Services and Consulting Services and GSJ Solutions (Project Management).

GSJ designs and builds modern basic infrastructures for the development of regions and countries. Projects that boost progress, promote circular economy and drive new technologies.

Grupo SANJOSE has a full commitment to sustainable development, efficiency and ethically responsible behaviour; understanding this term broadly, under social, environmental, security and Good Governance criteria.

It is a multinational company committed to the economic and social progress of the countries where it is present and with a determined orientation to clients and service culture. This corporate culture has generated competitive advantages that are the basis of its solid growth in a global environment, increasingly complex.

SANJOSE has consolidated a business model that guarantees maximum profitability for shareholders and generates value where it operates, acting as an engine of economic and social development through the execution and maintenance of all types of transport infrastructure, buildings and energy projects.

Taking advantage of its global experience and the self-demand of all its professionals, GSJ has the opportunity to structure tailor-made, innovative and adapted to reality solutions for clients and society. Key features to increase the efficiency and productivity ratios, optimise resources and minimise the environmental impact.

GSJ takes part in the modernisation of cities around the world, prioritising at all times the use of local resources; what favours the exchange of knowledge, the transfer of technology and the development of an industrial fabric that boosts the growth of each country or region where it is present.

[SEE VIDEO](#)



Great Luxury 5* Six Senses Ibiza Hotel

A SUSTAINABLE BUSINESS MODEL THAT PROVIDES EMPLOYEES, CLIENTS, SHAREHOLDERS AND SOCIETY WITH VALUE



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.



Quality

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



Efficiency

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



High Technical Capacity (R&D&I)

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



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.



Commitment to Clients

Relationships based on trust, transparency, professionalism and a strict compliance with contract terms.



BUSINESS LINES



Referent of the sector for its experience in the execution of singular works and provision of a professional and tailored attention to clients; jointly and providing them with the technology and dedication of teams it executes all types of buildings, transport infrastructures, industrial and energy projects, etc.

Synergies among all areas of activity have allowed it to create its own management models that generate operational efficiencies and improve each project in terms of quality, innovation, sustainability, profitability and safety.

SANJOSE has been successfully exporting its business model and know-how since the 1990s to different geographical environments. Currently, the company occupies position 137 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); and position 97 within the sales ranking according to “Global Powers of Construction” (GPoC) drafted by Deloitte.



Hospital of Ovalle (Chile)



Aware of the importance of the climate change, the Group boosts renewable energies and the research and development 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. Joining the efforts made by major companies that, in coalition with Governments around the world, are committed to curb the global warming of the planet and achieve emission reduction targets agreed upon at the COP21 Conference in 2015 in Paris.

SANJOSE, as an Energy Services Company (ESE or ESCO), brings to this sector a high added value for its experience as promoter and constructor of this type of projects, professional teams of great experience, continuous innovation, and specialised services and solutions offered to each client in all stages of this type of initiatives: Engineering (design and analysis), Operation and Maintenance and Energy Management.



PV solar farm in Alcaudete, Jaen / 5,4 MW



It develops business models that address long-term contracts capable of providing recurring income, promoting sustainability, optimising resources and boosting social development anywhere in the world.

The company creates value and promotes sustainable growth and improves the lives of people, actively collaborating in the development of new and innovative infrastructures through public-private partnerships under concession regime and in the provision of maintenance services in sundry areas capable of combining citizen welfare with efficiency and energy savings.

SANJOSE Concesiones y Servicios has multidisciplinary teams of professionals that optimise resources, maximise profitability, encourage the use of new technologies and provide effective and customised solutions to the concession or service required by its clients.

The strategic policy of the company and its wide expertise in all its area of activity have enabled the establishment of a competitive business line with great global growth potential.



Road maintenance on State roads on sector CC-3 Caceres



Global provider of consulting and project management services related to engineering, construction, energy and new technologies. GSJ Solutions develops infrastructure that boosts productivity, promotes growth, encourages progress and contributes to the development of a society in a more responsible and sustainable manner.

The development and execution of projects of GSJ Solutios focuses on collaboration, innovation and talent. Integrating people from sundry areas, business systems, structures and practices in a process capable of taking advantage of the best points of view of the different participants within a project.

The company provides solutions adapted to clients' needs, both in terms of design and global mangement of a project. Its purpose is to optimise resources, guarantee econommic feasibility, increase profitability and improve competitiveness and sustainability of a project at any stage: planning, execution and operation.



General Belgrano Water Treatment Plant, Buenos Aires (Argentina)



Building
Civil works
Engineering and Industrial Construction
Subsidiaries

Main Projects

Building 2018

- Al Ain Hospital, Abu Dhabi (United Arab Emirates).
- Hospital of Ovalle (Chile).
- San Jose Hospital of Melipilla (Chile).
- IDR Family Hotel - Resort 5* and leisure and entertainment areas at Yas Island, Abu Dhabi (United Arab Emirates).
- Great Luxury 5* Ritz Madrid Hotel.
- Great Luxury 5* Six Senses Ibiza Hotel.
- 4* Pestana Collection Hotel Plaza Mayor, Madrid.
- Vialia Shopping Centre, Vigo.
- Mamsha Al Saadiyat Residential Complex, Abu Dhabi (United Arab Emirates).
- The City of Justice of Vigo.
- Ciudad de la Tele and new headquarters of Grupo Secuoya in Tres Cantos, Madrid.
- Carlos Cisternas Hospital of Calama (Chile).
- Mogan Mall Shopping Centre at Puerto Rico in Las Palmas de Gran Canaria.
- Administrative complex Martinhal Expo Offices, Lisbon (Portugal).
- Martinhal Residences, Lisbon (Portugal).
- University Hospital of Caceres (Stage I).
- Headquarters of Porsche Ibérica and Porsche Madrid Norte.
- Courts of Guadalajara.
- San José Hospital of Casablanca (Chile).
- Refurbishment of the General Hospital Zone # 5 in Zapatec, State of Morelos (Mexico).
- Refurbishment of the General Hospital Zone # 5 in ZAtlixco - Metepec, State of Puebla (México).
- 5* New Horizons Ponta Sino, Salt Island (Cape Verde).
- 5* White Sands Hotel & Spa, Boavista Island (Cape Verde).
- 5* Eurostars Museum Hotel, Lisbon (Portugal).
- 4* Hotel H10 in Benidorm, Alicante.
- Judicial Centre of La Serena (Chile).
- Headquarters of the Central Bank of Cape Verde.
- Fontán Building at the City of Culture of Galicia in Santiago de Compostela, A Coruña.
- Enlargement Marqués de Murrieta Winery in Logroño.
- Headquarters Celta F.C. of Vigo
- Enlargement of the Instituto Ferial de Vigo (IFEVI).
- Nuevavista Condominium, Lima (Peru)
- Hacienda Rosario Residential Complex in Seville, Stages I & II.
- Park&Palace Residential, Madrid.
- Marbella Club Hills Residential in Benahavís, Malaga.
- Palacio Santa Helena Residential, Lisbon (Portugal).
- Mergelina headquarters of the School of Industrial Engineers of the University of Valla dolid.
- Infant School of the Lycée Français of Madrid.
- Students Hall at the Finestrelles Shopping Centre in Esplugues de Llobregat, Barcelona.
- School of the Rota Naval Base, Cadiz.



Al Ain Hospital, Abu Dhabi (United Arab Emirates)



Great Luxury 5* Ritz Madrid Hotel

ABU DHABI (UNITED ARAB EMIRATES)

AL AIN HOSPITAL



Built surface. 341,860 m².

Beds. 719 (26 for VIP patients and royal suites).

Intensive Care Units. 67.

Car park spaces. 1,573.

Architects. Icme, Faust Consult and Obermeyer.

Health complex that will replace the current one in the area of Al Ain (at approximately 160 kilometres from Abu Dhabi), highlighting for its unique design, which has managed to combine 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.

The project, in addition to 719 beds and 67 Intensive Care Units, includes other health facilities or services such as the High Technology Cardiology Unit, the Regional Centre of Excellence for Medical Rehabilitation, a Research and Training Centre for health professionals and the first dedicated Stroke Unit in the United Arab Emirates.

The healthcare complex also includes other types of non-sanitary facilities or services, standing out a logistics service centre, a 60 MW power plant, a mosque, a central morgue and an underground parking with 1,573 spaces.

[SEE VIDEO](#)



OVALLE (CHILE)

HOSPITAL OF OVALLE

Built surface. 40,887 m².

Beds. 340.

Intensive Care Units. 2.

Intensive Treatment Units. 15.

Car park spaces. 419.

Architects. Heriberto F. Hidelbrant Klapp - Hidelbrant Planconsult.

The new Hospital of Ovalle will be the largest hospital in the region, providing services to the entire province of Limarí, involving more than 215,000 people in its more than 40,000 m², with 340 beds, 8 surgery rooms, 96 boxes, 2 ICUs, 15 UTIs, 419 parking spaces at ground level and an heliport.

Avant-garde technologies have been key in its design, especially in terms of energy efficiency. The new construction has a concrete envelope in its entirety and is covered with EIFS so as to promote energy savings. It also has a solar heating system, modern air conditioning systems and the most modern facilities and equipment on the market.



MELIPILLA (CHILE)

SAN JOSE HOSPITAL OF MELIPILLA

Built surface: 60,834 m².

Beds 239.

Surgery pavilion 7

Car park spaces. 350.

Architect. Hugo Silva Soto.

Key hospital complex for the health network in the area, since it will be six times larger than the current one and serve 250,000 people.

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.





ABU DHABI (UNITED ARAB EMIRATES)

IDR FAMILY HOTEL - RESORT 5* AND LEISURE AND ENTERTAINMENT AREAS AT YAS ISLAND

Built surface. 190,000 m².

Hotel surface. 83,000 m².

Rooms. 546.

Commercial surface. 27,700 m².

Car park spaces. 1,518.

Developed surface. 45,000 m².

Architect. Pascall + Watson and HKS.

Landscaping. LMS International.

The IDR (Integrated Destination Resort) project of a 5* Hotel - Resort, includes three leisure and food areas and sundry works associated with its integration into a 108,000 m² plot of land on the Island of Yas. Main works to be executed:

- 5* Hotel - Resort operated by Hilton. The building, distributed in a basement floor, 12 floors above ground and roof, will have 83,000 sqm of built surface that will house mainly 546 rooms, a convention centre, sundry rooms for events, two restaurants, spa areas, gym and five pools that add 1,700 sqm of surface, among which stands out an 820 sqm and an infinity type swimming pool that will be located in an area gained to the sea called Sandbox.
- Three leisure and food separate areas: Promenade, a 17,500 sqm building located next to the hotel that includes a cinema and 18 shops; Boardwalk, 13 commercial premises located in front of the hotel that add more than 4,700 sqm of built surface; and a Pier, located in the second zone gained to the sea that includes a total of 12 commercial premises distributed in a building of more than 5,500 sqm.
- Three underground car parks of two underground floors each, 76,500 sqm and 1,518 spaces.
- Developed area of 45,000 sqm at the surroundings of the hotel and leisure and food areas, including a promenade.



MADRID (SPAIN)

GREAT LUXURY 5* RITZ MADRID HOTEL

Built surface. 20,000 m².

Rooms. 106 (47 suites).

Architect. Rafael de la Hoz.

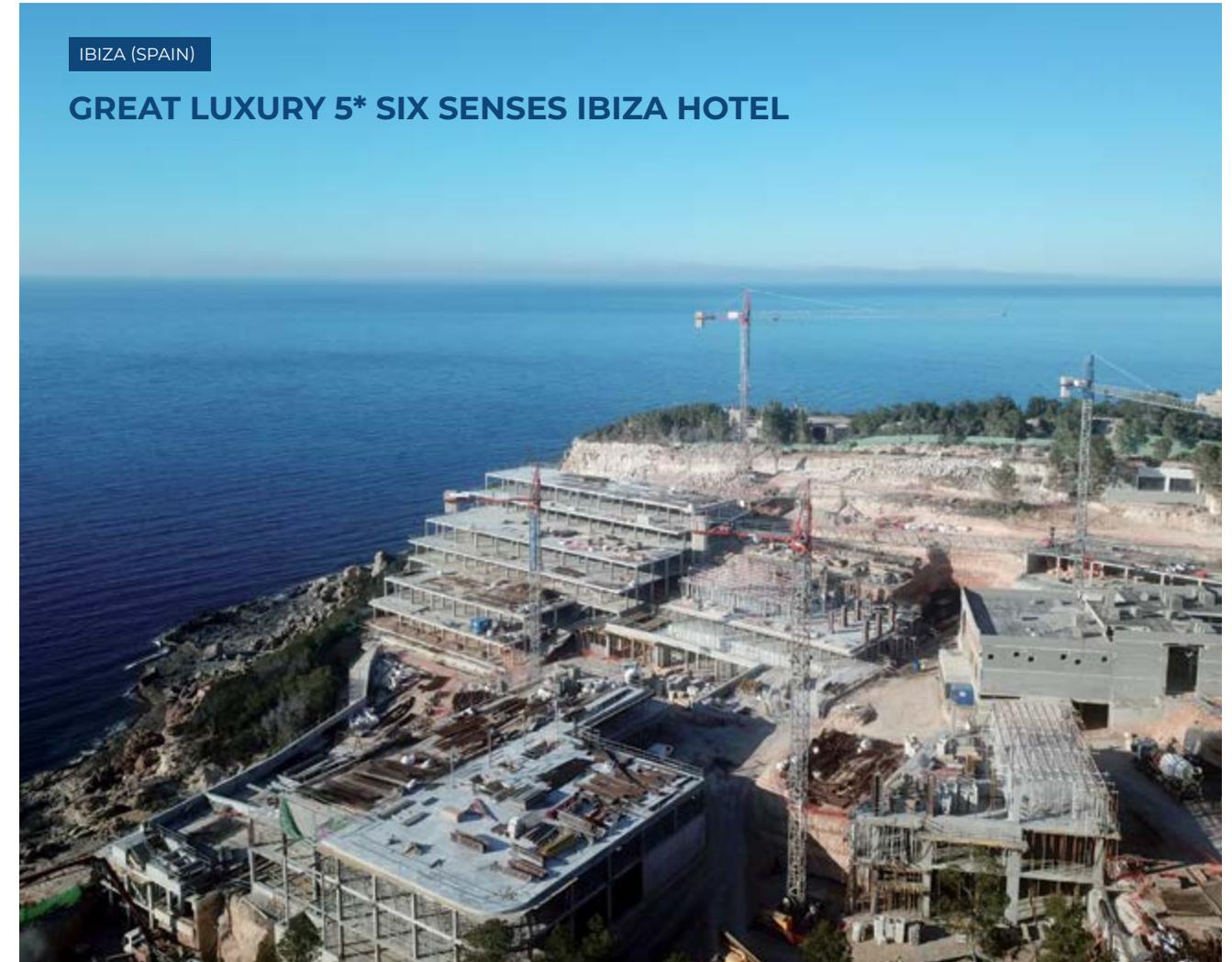
Interior design. Gilles & Boissier.

**SINCE ITS INAUGURATION IN 1910
BY THE KING ALFONSO XII IT IS ONE
OF THE MAIN FIVE STARS LUXURY
HOTELS OF MADRID**

The Ritz Madrid Hotel is currently undergoing refurbishment works that will significantly improve the facilities and services of the hotel, maintaining its unique character of César Ritz.

Once completed the works executed by SANJOSE, the hotel will have reduced the total number of rooms, from the current 166 to 153, resulting in more spacious rooms and a greater number of suites (47). Among which, stand out the exclusive Royal Suite and the Presidential Suite, with 188 and 115 square meters, respectively.

All the spaces and meeting rooms will be refurbished to adapt the equipment to current needs, and in the central hall the existing glass cover at the moment of the inauguration of the hotel will be reinstalled. The main restaurant will return to its original location and will have direct access to the terrace, a new bar, a complete gym, an indoor pool with a wide range of Spa services and new meeting rooms will be installed.



IBIZA (SPAIN)

GREAT LUXURY 5* SIX SENSES IBIZA HOTEL

Built surface. 35,490 m².

Rooms. 175.

Tourist residences. 21.

*Architect. GCA Architects -
Francisco de Paz Soto.*

**FIRST HOTEL IN SPAIN OF THE SIX
SENSES THAI HOTEL CHAIN**

Great Luxury 5* tourist-residential complex with 175 rooms and 21 tourist residences that will be able to lodge 428 spaces.

The project, the first hotel in Spain of the Thai hotel chain Six Senses, has 5 exclusive buildings devoted to house hotel rooms and apartments: Village Rooms, Studios Building, Beach Caves, TownHouse Norte and TownHouse Sur, in addition to sundry facilities, highlighting: Spa, Market Building, Service Building, Beach Club, several swimming pools, etc.

The construction of the Hotel Six Senses Ibiza is being carried out according to the criteria of the BREEAM certificate of sustainable construction, which will make it the first hotel in the Balearic archipelago to be granted this certification.

MADRID (SPAIN)

4* PESTANA COLLECTION PLAZA MAYOR HOTEL

Built surface. 6,353 m².

Rooms. 89.

Architect. Enrique Ramos Becerro.

Located in the heart of Madrid, the first hotel of the Plaza Mayor of the capital city of Spain to carry out the refurbishment of two historic buildings with more than 400 years of history: The House of the Carnage (later Third Town Hall and Municipal Newspaper Archives...) and an old fire station.

The refurbishment and remodelling process as a new hotel has been especially delicate. The original facades and the tiles of different spaces have been recovered, the exterior carpentry, Elizabethan lamps, etc. have been respected.

The resulting luxury hotel has 89 rooms (34 with views of the Plaza Mayor), several spaces for holding events, an outdoor pool located on the top floor of the building and a Spa & Fitness Centre, restaurant, cafeteria with terrace in the Plaza Mayor.

**THE PLAZA MAYOR DE MADRID
PREMIERES ITS FIRST HOTEL
WITH 400 YEARS OF HISTORY**

VIGO (SPAIN)

VIALIA SHOPPING CENTRE

Built surface. 93,634 m².

Commercial premises. 130.

Car park spaces. 1,200.

*Architects. L35 Arquitectos /
Morphosis (Architectural office
chaired by the Pritzker Prize,
Thom Mayne).*

**Project in execution according
international BREAM sustainable
certification standards**

Vialia Vigo is a project that, in addition to transforming the High-Speed Railway Station of Vigo - Urzaiz and combining it in a singular way with commercial and leisure uses, will revive the centre of the city.

The work, which is located in a unique and privileged location of Vigo, manages to save a slope of seventeen metres, running from a residential area that is on the upper street down towards the highway and the extension of the city at its lowest level.

Once accommodated to the land and upon integrating all available space both in terms of length and height, the project will stand out for its spectacular roof, which is a large plaza of 25,000 square metres that will serve as a spectacular viewpoint of the Ria de Vigo. This proposal is incorporated in the inside through a large courtyard that structures all vertical communications, giving entrance to both the existing station and the new shopping centre.

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



ABU DHABI (UNITED ARAB EMIRATES)

VER VIDEO

MAMSHA AL SAADIYAT RESIDENTIAL COMPLEX

Built surface. 240,000 m².

Public leisure and entertainment area. 34,200 m².

Number of housing units. 461.

Buildings. 9.

Car park spaces. 1,929.

Architect. Dewan Architects + Engineers.

This promotion is one of the first residential projects located within the cultural district of Saadiyat Island that stands out for its clean architecture to complement the beauty of the surrounding coastal location. The use of glass in façades from floor to ceiling results in a striking design that makes it possible to take advantage of life in front of the beach but also an urban and contemporary design that does not break the aesthetics of the island, which will soon house, in addition to the Louvre Abu Dhabi Museum, the National Zayed Museum and the Guggenheim Abu Dhabi Museum.



VIGO (SPAIN)

THE CITY OF JUSTICE OF VIGO



Built surface. 44,354 m².

Built surface. 5,171 m².

Car park spaces. 350.

Architect. Alfonso Penela.

The project consists of the remodelling of the former Xeral Cíes Hospital of Vigo for 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 Plaza stands out. Works mainly affect the Main body, the Plaza and an Adjoining Building:

One of the wings of the H-shape plant of the Main Body (which will be demolished and rebuilt again respecting its original appearance), will house the facilities of the Institute of Legal Medicine of Galicia (IMELGA), Judicial Police, viewing rooms and, in the last level, an area devoted to administrative purposes.

In the area between the Main Body and the Adjoining building, the large plaza will be created, where two basements will house car parking spaces.

Partial demolition of slabs and facade and new plants will be executed at the adjoining building. Between the Adjoining building and the Main Body, a hall will be created by means of a metallic structure formed by two large lateral lattices.

The tower of the new City of Justice will house administrative uses and will have little public affluence. For its adaptation, concrete floors and reinforcement of the existing structure will be carried out. Under level 0 of the tower, a passage will be constructed connecting the tower with the parking levels projected under the square.

The project also includes the construction of a new nursery in the southwest area that is fully integrated into the square through landscaped slopes that cover the same.





TRES CANTOS, MADRID (SPAIN)

CIUDAD DE LA TELE AND NED HEADQUARTERS OF GRUPO SECUOYA

Built surface. 9,445 m².

Architects. Pelayo García Costales and Santiago Cifuentes Barrio.

The Ciudad de la Tele is born with the vocation of becoming a benchmark for the audio-visual industry. On its almost 22,000 m², the project is focused on the development of two buildings and support areas:

- A building of great volume that houses three recording sets of approximately 1,200 m² each one. All of them incorporate their own area of production and an additional post-production work area, of 450 m² each, as well as sets, dressing rooms, changing rooms, offices and a warehouse so as to work autonomously.
- The new Corporate Headquarters of the Secuoya Group is a modern four-level building of 900 m² of built surface that is located to the south of the plot, facing all its working spaces.
- The facilities are completed by a large parking lot, a loading dock, several warehouses, premises for the repair and manufacture of stages and a large esplanade to record outdoors.

**FIRST BRANCH OF NETFLIX
IN EUROPE**



Carlos Cisternas Hospital of Calama (Chile)

Built surface. 34,462 m².

Beds. 206.

Intensive Care Units. 6.

Intensive Treatment Units. 10.

Car park spaces. 253.

Helipad.

Architect. Hernán Pinchera Squella.



Mogan Mall Shopping Centre at Puerto Rico in Las Palmas de Gran Canaria (Spain)

Built surface. 44,062 m².

Commercial premises. 144.

Architect. José María Aguirre Vila-Coro.

**“Marthinal Residences “and
“Martihal Expo Offices”,
Lisbon (Portugal)**

Built surface. 75,677 m².

*Architect. Eduardo Caphina
Lopes.*



**Headquarters of Porsche
Ibérica and Porsche Madrid
Norte (Spain)**

Built surface. 12,742 m².

Architects. Ortiz León Arquitectos.



**University Hospital of
Caceres, Stage I (Spain)**

Built surface. 55,796 m².

Developed surface. 41,392 m².

Beds 207.

Intensive Care Units. 25.

Car park spaces 793.

Surgery rooms. 15.

*Architects. Árgola Arquitectos,
Euroestudios and Andrés Pérez.*



**Courts of Guadalajara
(Spain)**

Built surface. 12,382 m².

*Architect. Gánzalo Cabanillas de
La Cueva.*



Main Projects

Civil Works 2018

- Design and refurbishment of the stretch Raebarely - National Highway NH-232, State of Uttar Pradesh (India).
- Stretch Highway Reguerón Ring Road MU-30 of Murcia.
- Stretch Vilaboa - A Ermida of the future Highway A-57, Pontevedra.
- Improvement works Checca - Mazocruz Road, Province of El Collao (Peru).
- Stretch Miaman - Ponte Ambia, Orense. Spanish High-Speed Railway Line AVE Madrid - Galicia.
- Stretch IV earthworks and soil stabilisation New Airport Navi Mumbai.
- Design and construction of flyover at link EA15, Kappara (Malta).
- Access to the area of logistics and industrial activities of Asturias (ZALIA) from the high capacity network.
- Access to Lloseta from the Inca Highway (Ma-13) in Palma de Mallorca.
- Tunnels of Pajares (complementary civil works South Batch) Spanish High-Speed Railway Line AVE Madrid - Asturias.
- Coating of the gallery of Folledo Stretch La Roba - Pola de Lena (Variant of Pajares) of the AVE Madrid - Asturias.
- Preventive maintenance and repair of parallel runways, taxiways and shoulders (130,000 m²) from the US Naval Base Airport in Rota, Cadiz.
- Remodelling of the shopping area and departure lounge of the Gran Canaria Airport in Las Palmas.
- New terminal building of DHL at the air cargo centre of the Adolfo Suárez International Airport Madrid - Barajas.
- Enlargement of the General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- Stretch VI of the Fast Public Transport Systems of Las Palmas de Gran Canaria.
- Cycle path signalling and parking of the historic centre of the city of Cadiz.
- IKEA car park at the Luz Shopping Centre and landscaping of public roundabouts in Jerez de la Frontera, Cadiz.
- Refurbishment and urban transformation of the Gran Vía of Vigo.



Stretch Vilaboa - A Ermida of the future Highway A-57, Pontevedra



STATE OF UTTAR PRADRESH (INDIA)

STRETCH RAEBARELY - HIGHWAY NH-232

Length. 133 km.

Viaducts. 2.

Bridges. 12.

Toll stations. 2.

With the project “Expansion and improvement of the two-lane road section between the towns of Raebareli and Banda (NH-232 Highway)”, one of the most important for the National Highways Authority of India - NHAI), a safer and faster circulation is guaranteed, while at the same time the general economic development of the state is enhanced.

The development of this infrastructure is essential for the region and has a strategic importance. It is located in the southern part of Uttar Pradesh, the most populous state in India with a population of over 200 million inhabitants. It connects Uttar Pradesh and Madhya Pradesh, situated in the Centre of the country, and intersects with National Highway NH-24B which connects Lucknow and Allahabad, the two most important cities of the State.

After its new design and execution, the 133 km stretch of highway includes two lanes executed entirely in flexible pavement, 12 bridges and 2 viaducts on each railway line. It should also be noted that it was necessary to carry out 2 complete ring roads in Fatehpur and Lalganj and that the work crosses two of the main rivers in India: Ganga and Yamuna.

THE PROJECT WAS OFFICIALLY INAUGURATED ON 16 DECEMBER 2018 BY THE PRIME MINISTER OF INDIA, THE HONORABLE MR. NARENDRA MODI





MURCIA (SPAIN)

STRETCH HIGHWAY REGUERÓN RING ROAD MU-30 OF MURCIA

Length. 16.3 km.

Viaducts. 2.

Flyovers. 3.

Underpasses. 15, including two pergola type.

Important infrastructure for Murcia, where works 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 network. To the section of 16.3 kilometers in length (with two roads and three lanes each one of them), it is necessary to add the 2.7 kilometers of the Avenue of Levante and the 1.6 kilometers of roads of provisional connections with the highway in construction Zeneta - San Javier..



PONTEVEDRA (SPAIN)

STRECH VILABOA - A ERMIDA OF THE FUTURE HIGHWAY A-57

Length. 6.48 km.

Viaducts. 4.

Flyovers. 5.

Underpasses. 2.

Junctions. 3.

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. The new highway will consist of two roads (one for each direction), separated by a 3-meter wide median. Both roads will be formed by two 3.5-meter-wide lanes, a 1.50-meter inner shoulder, a 2.5-meter outer shoulder and berms of 1.10 meters for the exterior and 0.60 meters for the interior. 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, will connect with the N-550, remodelling the existing junction in said area with the AP-9.



PROVINCE OF EL COLLAO, PUNO REGION (PERU)

IMPROVEMENT CHECCA - MAZOCRUZ ROAD



Length. 73 km.

Bridges. 4.

**THE PROJECT IS BEING
DEVELOPED AT AN ALTITUDE OF
ALMOST 4,000 METRES**

The 'Improvement of the Checca - Mazocruz Road` involves a 73 km long infrastructure at almost a 4,000-metre height deemed of vital importance for the economic revitalisation of the area.

The new road will be 6.60 m. wide with variable berms ranging from 1.20 metres to 0.90 metres on each side (according to the section), 5 speed bumps and 197 culverts.

Among the execution works highlight the construction of four bridges from 36 to 140 metres in length: Llinqui, Untave, Chilligua and Conduriri.



ORENSE. AVE MADRID - GALICIA (SPAIN)

STRETCH MIAMÁN - PONTE AMBÍA

Length. 6.7 km.

Viaducts. 3 (Miamán 177 m., Bouzas 216 m. And Arnoia 1,014 m.).

Tunnel of Bouzas. 852 m.

6.7 kilometres in length that run entirely through the municipality of Baños de Molgas in Orense. The Viaduct of Arnoia, the most unique structure of the stretch, has a 55-metre span and a central 110-metre span completed by "lowered arched", one of the most advanced techniques in terms of construction process, by employing a system of archery that ensures maximum environmental respect in especially sensitive environments.

The process of abatement of the pointed arch is the most striking stage of the project due to its technical complexity, executed through the lowering of two 70.8 m long semi-arches, built almost vertically, which share a foundation with the adjacent piles. To carry out the lowering of the semi-arches, the descent rods balance the weight of each arched system, which reaches 1,350 tons, and the retaining straps counteract the horizontal force transmitted by the descent straps to the head of stacks #8 and #9. The lowering of each span has been carried out separately, taking 5 hours. The total angle of abatement between the initial and final position is 41.4 degrees, with the descent cycles being 4.4 degrees. In total this process consists of 12 work stages.

NAVI MUMBAI (INDIA)

NEW AIRPORT OF NAVI MUMBAI

The new Navi Mumbai airport is located on National Highway 4B near Panvel, at 35 kilometres from the existing Chhatrapati Shivaji International Airport. 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.

The new airport, where Terminal 1 and the ATC Tower will be designed by the prestigious architectural firm Zaha Hadid Architects (ZHA), 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. It will have 2 3.8 km- long runways for simultaneous and independent operation and full-length taxiways on both sides of the runways.

SANJOSE is executing lot 4 (approximately 340 hectares) including earthworks and soil stabilisation of the land where the new airport will be located.

The main activity is the filling of the land up to level +5.5, so, subsequently, in a second stage of the project, it will be filled up to level +8.00.

Nearly 500 units of earthmoving machinery have been necessary to complete the work within the term established by the contract.

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.

This project is an important challenge. The blasting and embankment of more than 20 million cubic metres has been carried out in a period of 17 months in the presence of numerous affected services and a populated environment, which has required exceptional control and safety measures.



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

Length. 2.045 km.



**Access to Lloseta from the Inca
Highway (Ma-13) in Palma de
Mallorca (Spain)**

Length. 7.5 km.

Bridge. 1.

Cycle path. 5 km.



**Access to the area of logistics
and industrial activities of
Asturias (ZALIA) from the high
capacity network (Spain)**

Length. 2,712 m.

Viaduct. 1 (370 m).

**Airport runway of the USA Rota
Naval Base, Cadiz (Spain)**

*Preventive maintenance and
surface repair of 130,000 m²
distributed between the parallel
taxiways and shoulders..*



Main Projects

Engineering & Industrial Construction 2018

- IndUVA lecture rooms of the School of Industrial Engineers of the University of Valladolid.
- CIne Building - Norvento Headquarters, Lugo
- Bankinter Headquarters in Alcobendas, Madrid.
- 14.4 MW wind farm in Sierra Pelarda - Allueva, Teruel.
- 25.2 MW wind farm in Allueva, Teruel.
- 43.2 MW wind farm in Farlan - Muniesa, Teruel.
- 50.4 MW wind farm in Muniesa, Teruel.
- 43.2 MW wind farm in San Pedro de Alacón, Teruel.
- 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.
- Replacement Urban Lighting at Catalonia Roads for SEITT.
- 20 / 66KV Water Consortium Substation in San Bartolomé Lanzarote.
- Refurbishment and improvement of the thermal coating and energy efficiency of the Administrative Complex of San Caetano of the Xunta de Galicia, Santiago de Compostela.
- Enlargement and remodelling of the Estrella Galicia factory in A Coruña.

- Design and construction of the Txomin Enea District Heating Power Plant.
- Auxilliary facilities and refurbishment of the Altamira Electrochemical Factory of the Cantabrico (Bondalti) in Torrelavega, Cantabria.
- Facilities of the fourth floor of the new corporate office building of the Real Madrid at Ciudad Deportiva de Valdebebas, Madrid.
- Central Thermal Refurbishment of the Padre Soler Auditorium Building of the Carlos III University in the Campus of Leganes, Madrid.
- Refurbishment of the Penitentiary Centre of Salto del Negro, Las Palmas de Gran Canaria. Refurbishment of the urban branch #3 of Correos, of the special services unit (USE) and of the distribution units #2 and #3 of Sabadell.
- Refurbishment Conditioning System CPD of General Directorate of the Police in El Escorial.
- Refurbishment Conditioning System of 9 Correos premises in Catalonia.
- Adaptation of Central Cold / Heat plant in the building Corporación de Radio Television Española in Prado del Rey, Madrid.
- Remodelling of the facilities of Volkswagen in Pamplona, Navarra.
- Facilities and refurbishment at the factory of SEAT in Martorell, Barcelona.



CIne Building - Norvento Headquarters, Lugo



50.4 MW wind farm in Muniesa, Teruel

THE BUILDING AND THE SURROUNDINGS HAVE CONSIDERED THE MOST COMPLETE ACCESSIBILITY AS ONE OF THE DESIGN OBJECTIVES



VALLADOLID (SPAIN)

INDUVA LECTURE ROOM OF THE SCHOOL OF INDUSTRIAL ENGINEERS OF THE UNIVERSITY OF VALLADOLID

Built surface. 6,389 m².

Architect. Francisco Valbuena García.

The IndUVA lecture room, a six storey and a basement for technical facilities, edificio de seis plantas y un pequeño sótano para instalaciones técnicas, integra 34 aulas de diversos tamaños que se adapta a un calendario universitario con horarios intermitentes e irregulares y una ocupación variable desde 100 a 2.523. It is located within the headquarters of Mergelina, a university area that houses other buildings such as workshops, laboratories, residential centres and includes gardens, recreation areas and parking spaces.

This almost null energy building project recovers and improves the previous experience of the University in the realisation of sustainable building in all its aspects (cultural, economic, environmental and social). A detailed analysis of the climate, the plot of land and the surroundings has been carried out in order to take advantage of available local resources, such as solar energy, the land, the vegetation and the water. External loads are counteracted through passive design solutions, and internal loads (people and equipment) through sophisticated HVAC installations, low consumption lighting with automatic light management systems, etc. effectively incorporating renewable energy technologies.

The design incorporates the use of healthy materials; products with environmental declarations, ecological materials, that incorporate recycled, as well as products for the construction of origin and local manufacture; it encourages the entry of natural light; all this to generate a healthy indoor environment, increasing the internal environmental quality, improving thermal comfort and control, reducing both the risks to the health of users, and the ecological footprint of the building.

AWARDS AND RECOGNITIONS

Grand Prize for Sustainable Construction in the international contest run by the Construction21 network "Green Solutions Awards 2018" that highlight buildings, districts and exemplary infrastructures that contribute to the fight against climate change.

Second prize in the VI Edition of the Sustainable Building Awards of Castilla y León 2018.

Green Building Council Spain has granted the building a Global Qualification of 5 GREEN LEAVES (in a scale from 0 to 5).



LUGO (SPAIN)

CINE BUILDING - NORVENTO HEADQUARTERS

Built surface. 4,644 m².

Architect. Francisco Mangado Beloqui.

ZERO ENERGY building. It covers all energy needs with renewable energy resources.

BREEAM Exceptional rating, there is only another building in Spain with this distinction.

The headquarters of Norvento are one of the most sustainable buildings in Europe. The building is energetically autonomous and is not connected to the national grid. It has energy saving measures, such as insulation of 10 centimetres, light roofs with photovoltaic panels in the parking area, rainwater collection, cross ventilation and a solar collector system on the roof (covered with zinc-TECU- covering a copper tube circuit through which a conductive fluid circulates).

The building's electricity sources will be mainly three: photovoltaic panels (60%), a state-of-the-art wind turbine (35%) and a biomass boiler (5%). Further, it relies on an electric storage system based on 1,000 kWh lithium batteries. The heating will be supported by a geothermal heat pump system fed exclusively on renewable energies.

The headquarters of Norvento is composed of two buildings, garden and green areas and an outdoor parking. The main building consists of a main warehouse of 190 meters in length from which five modules emerge in the rear facade in the form of a fan.

The interior architecture stands out for its simplicity, the predominance of light and its formal beauty, where geometric lines highlight.

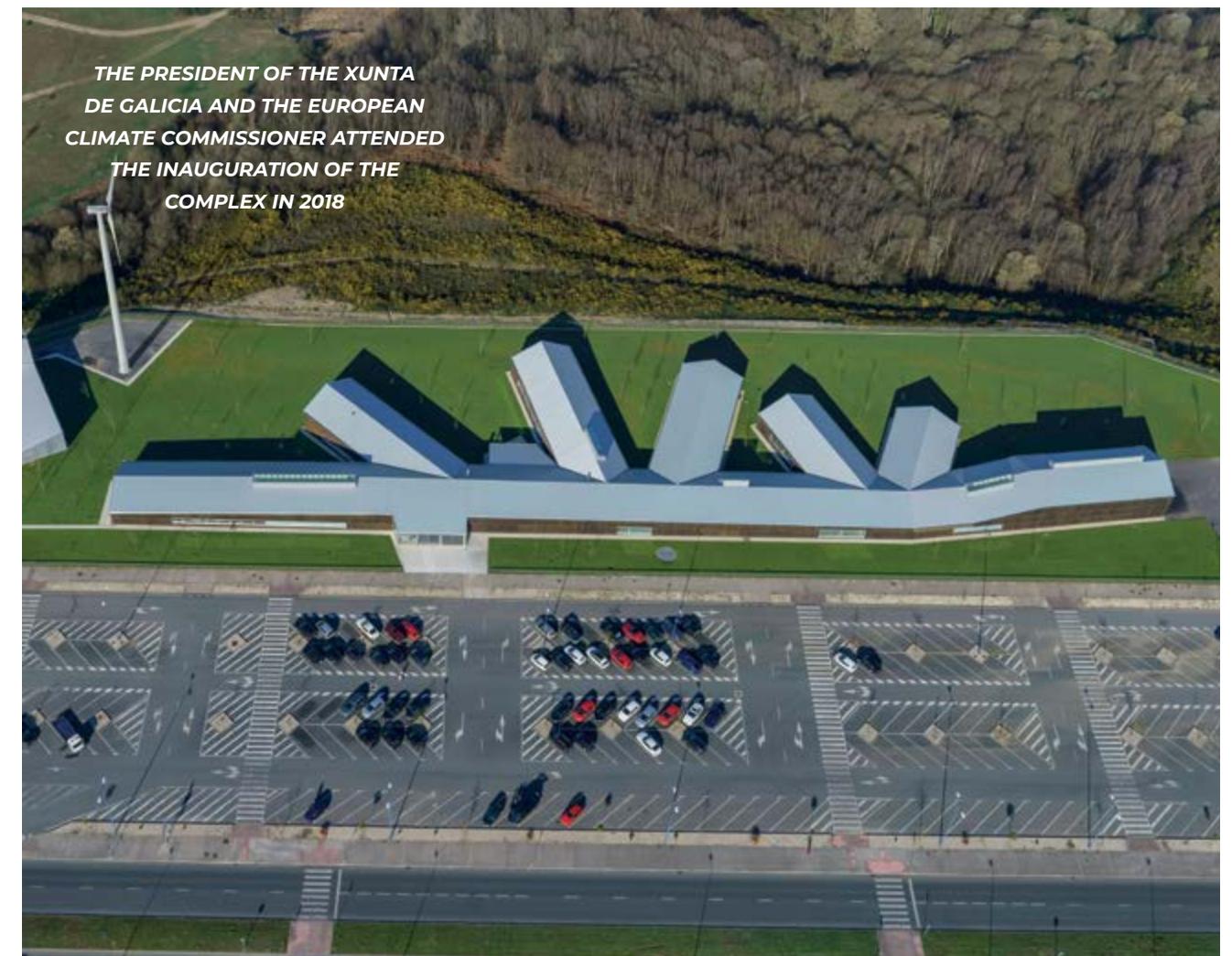
**AWARDS AND RECOGNITIONS**

American Architecture Prize 2017 for Architecture & Design / Other Architectures.

Barcelona Building Construmat Award. Finalist and honourable mention of the jury within the architecture in completed works award 2017.

Silver Medal in the XII Edition International Prize of Sustainable Architecture FASSA BARTOLO 2017. Promoted by the Facoltà di Architettura, Università degli Studi di Ferrara.

THE PRESIDENT OF THE XUNTA DE GALICIA AND THE EUROPEAN CLIMATE COMMISSIONER ATTENDED THE INAUGURATION OF THE COMPLEX IN 2018



LANZAROTE (SPAIN)

SUBSTATION 20 / 66KV FOR WIND FARMS IN SAN BARTOLOMÉ*Built surface. 5,000 m².**Power. 45 MWA.**Line Length 66KV. 3,200 m*

Construction of the new 45MVA substation, transformer ratio 20 / 66kV to raise the voltage of the energy generated by the wind farms "Teguise I", "Arrecife" and "San Bartolomé" (9.2MW each); as well as the construction of the 66kV underground evacuation line of about 3,200 metres in length that will connect the new substation with the Callejones substation (REE), which is the point of connection of the wind farms.



CATALONIA (SPAIN)

REPLACEMENT OF THE LIGHTING IN ROADS OF CATALONIA FOR THE SEITT*Length. 40 km**Cable. 165,000 m*

Replacement for the SEITT of the lighting lines in various stretches of roads (40 km.) In the Catalan provinces of Barcelona and Tarragona, specifically at A-2, B-10, B-20, B-23 and A-7.

The works included control panels, replacement of staffs, anti vandalism protection systems, both in staffs and chests, installation of led luminaires in B23 underpass with B10 and new installation of 30 staffs with double LED luminaire in the final section of B23 to Avenida Diagonal de Barcelona, one of the main access roads to the city.



PROVINCIA OF TERUEL, ARAGÓN (SPAIN)

WIND FARMS FOR ENEL GREEN POWER IN TERUEL

Wind farms. 5

Commercial power. 176.4 MW.

Aero generators. 49.

Surface plot of land. 200,000 m².

Execution of the civil works, supply and installation of meteorological towers and installation of cable for 5 wind farms in the province of Teruel: 14.4 MW wind farm in Sierra Pelarda - Allueva, 25.2 MW wind farm in Allueva, 43.2 MW wind farm in Farlan - Muniesa, 50.4 MW wind farm in Muniesa, 43.2 MW wind farm in San Pedro de Alacón.



PROVINCIA DE LUGO, GALICIA (SPAIN)

WIND FARMS FOR NORVENTO IN LUGO

Wind farms. 3.

Commercial power. 65.7 MW.

Aero generators. 19.

Surface plot of land. 416,213 m².

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.

ALCOBENDAS, MADRID (SPAIN)

BANKINTER HEADQUARTERS

Built surface. 9150 m².

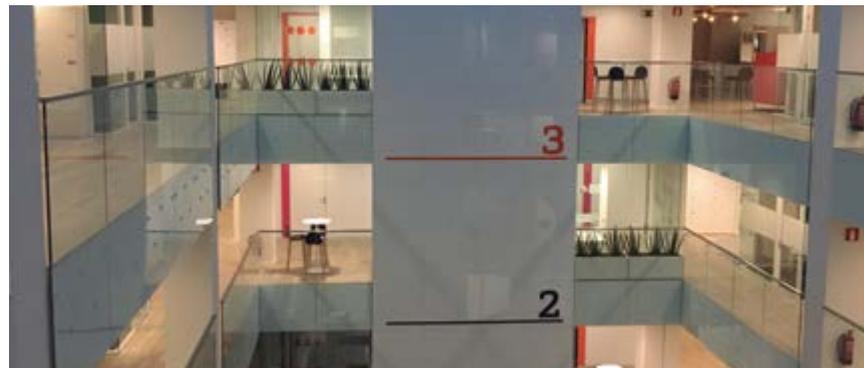
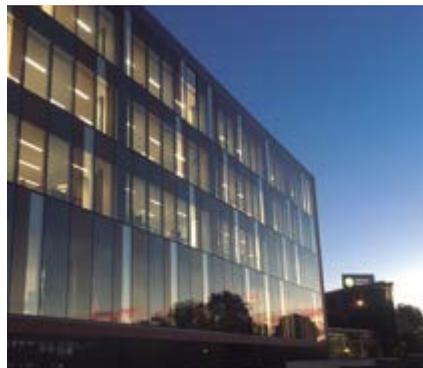
Architect. Ángel Serrano Ceballos.

LEED Platinum Energy Certification.

Comprehensive execution of the expansion works of the Bankinter offices in Alcobendas, Madrid. The project involved the refurbishment of the adjoining property to its original offices and their connection by means of footbridges. Currently, it has the capacity to house more than 400 professionals in a new space dominated by collaborative, open and barrier-free areas.

The building is committed to sustainability and meets strict energy efficiency criteria. To this end, measures to save on water and energy consumption were imposed, in addition to ensure that more than 90% of the work places have natural light.

To reduce the environmental impact of construction, building materials and furniture contribute in aggregate 24% of recycled content in their manufacture, and in turn 77% of waste has been recycled from work in specific treatment plants.



Administrative complex of San Caetano of the Xunta de Galicia, Santiago de Compostela (Spain)

Refurbishment and improvement of the thermal coating and energy efficiency.

Buildings. 5.

Built surface. 28,791 m².

Architects. Víctor Manuel López Puga and Fátima Pombo Romero.



Enlargement and remodelling of the Estrella Galicia factory in A Coruña (Spain)

Built surface. 16,000 m².

Architect. IDOM.

SUBSIDIARIES

Within its policy of integration and growth, 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.

In 2018, the three subsidiaries of the Group (Cartuja I., EBA and Constructora Udra) have increased their turnover, the business areas of action and the backlog.



Cartuja is an Andalusian company with branches in Seville and Malaga and with more than 30 years of experience in both public and private projects throughout the eight provinces of Andalusia. During the last years, it is important to highlight its geographic expansion executing projects in Madrid, Barcelona, Murcia and Las Palmas de Gran Canaria.

Cartuja is specialised in the construction and restoration of buildings: administrative buildings, hotels, shopping centres, hospitals and health care centres, housing units, educational centres and sport facilities, etc.

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



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

Built surface. 19,106 m².

Architects: Juan Carlos Albert Atienza and Cristina Monllor González.

Main Projects

Cartuja 2018

- New Headquarters of the special office of the Tax State Agency in Murcia.
- 4* Sentido Benalmádena Beach Hotel, Malaga.
- Hostel at 9, Goyeneta St. in Sevilla.
- Go-Fit Sports Centre in Peñagrande, Madrid.
- Remodelling of the sports centre Go-Fit Santa Justa of Seville.
- Housing units at Castilla St. of Seville.
- Housing units at Marques de Nervion St. of Seville.
- Residential complex at 17-27, Fernando Tirado St. of Sevilla.
- The Cape Residential in Cabopino, Marbella.
- Hill Collection Villas en la Reserva del Higueroón Resort de Benalmádena, Málaga.
- Hill Collection Villas en la Reserva del Higueroón Resort de Benalmádena, Málaga.
- Serenity Views Residential in Estepona, Malaga.
- Atlantia Residential in Huelva.
- Residential building at Salomó Rd. of Barcelona.
- Residential building at 4, Mur St. (Barrio Bon Pastor) of Barcelona.
- Residential building and temporary accommodation at 100-102, Ali Bei St. of Barcelona.



4* Sentido Benalmádena Beach Hotel, Malaga (Spain)

Built surface. 887 m².

Rooms. 146.

Architect. Estudio Spaniarq T10 Servicios de Arquitectura.

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 records among public and private clients of the Basque Country, Navarra, La Rioja, Asturias, Cantabria, Castilla León and Catalonia.

Experience, professionalism and a relationship of trust with clients and suppliers has enabled the company to successfully face any type of construction challenges of any type of projects, such as hotels, administrative buildings, schools, housing units, hospitals, health care centres, cultural works, sports centres, emblematic refurbishments, etc.

Main Projects

EBA 2018

- Social Protection Housing at Ensanche 21 in Arechavaleta, Guipuzcoa.
- Municipality Centre at district 6 Abando, Bilbao.
- Refurbishment of facades of the Guardia Civil building in Intxaurrenondo, San Sebastian.
- Nursery school at Santa María School (Marianistas) in Vitoria.
- Sport tracks at CEP Luis Briñas of Bilbao.
- Gymnasium and changing rooms at CPI Antonio Trueba de Portugalete, Vizcaya.
- Building and landscaping works at the Technology Park of Miramon, San Sebastian.
- Remodelling of the Archives and Customer Service for the Council of Renteria, Gipuzcoa.
- Expansion of the car park at Silo de Arana, Vitoria.
- Employment Agency at the Training Centre of Iturrondo in Burlada, Navarra.
- Refurbishment of facades at IEFPS Armeria of Eibar.
- Refurbishment of the Cultural Centre of Beraun in Rentería, Guipuzcoa.
- Factory for culture of Lekuona, Rentería.
- Enlargement of CEIP Oikia HLHI in Zumaia, Guipuzcoa.
- Refurbishment of the psychology unit for children at the Health Care Centre of Olaguibel in Vitoria.
- 4* Zenit Hotel at San Sebastian.
- Health Care Centre of Aiete in San Sebastian.
- Health Care Centre of Returto in Barakaldo, Vizcaya.
- Refurbishment of the Aita Menni Hospitls of Mondragon, Guipuzcoa.
- Social Housing Building and landscaping in Barakaldo, Vizcaya.
- Social housing for leasing purposes and nursery school at 159, Comte Borrell in Barcelona.

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SUBSIDIARIES



Social Housing Building and landscaping in Barakaldo, Vizcaya (Spain)

Built surface. 9,572 m².

Housing units. 72.

Architect. Miguel Ángel Díaz Iturriaga, Elena Chávarri Burguete and Pedro Apaolaza Martínez de Musitu



Municipality Centre at district 6 Abando, Bilbao (Spain)

Built surface. 2,080 m².



Nursery school at Santa María School (Marianistas) in Vitoria

Built surface. 1,283 m².

Architect. Antonio Ruíz Barbarín.



Portuguese Company with offices in Lisbon and Cape Verde. It is 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.

Main Projects UDRA 2018

- 5* H10 The One Palacio da Anunciada Hotel, Lisbon.
- 4* O Artista Hotel, Lisbon.
- 4* Browns Avenida Hotel, Lisbon.
- Hotel Geriátrico Amazing, Sintra.
- Expansion Strada Outlet Shopping, Odivelas.
- Expansion of the Restaurant Solar dos Presuntos, Lisbon.
- Residential Building at 47, Vitor Cordon, Lisbon.
- Residential Building at 72, Aurea, Lisbon.
- Residential Building at 62-68, Sao Mamede, Lisbon.
- Residential Building at 3, Alfredo da Silva, Lisbon.
- Residential Building at 30-34, Ivens, Lisbon.
- Residential Building at 43, Boavista, Lisbon.
- Residential Building at 50-58, Patrocinio, Lisbon.
- Residential Building at 26-30, Luis Bivar, Lisbon.
- Residential Buildings at Almarjão, Miraflores.
- Residential Buildings at 70, Duque Loulé, Lisbon.
- Residential Building at 17, Praça Jose Fontana, Lisbon.
- Residential Building Luciano Cordeiro & Largo Palmeiras (Stage I), Lisbon.

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SUBSIDIARIES



5* The One Palacio da Anunciada Hotel, Lisbon (Portugal)

Built surface. 8.380 m².

Rooms. 89.

*Architect. Fragmentos
Arquitectura*



4* O Artista Hotel, Lisbon (Portugal)

Built surface. 1,695 m².

Rooms. 21.

*Architects. João Tiago Aguiar,
Arquitectos and Nini Andrade Silva.*

PV solar farm in Alcaudete, Jaen / 5,4 MW



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Energy Efficiency
Renewable Energy

Main Projects

Energy Efficiency and Renewable Energy 2018

- 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.
- Primary Health Care Centres of Catalonia (CAPS) of Just Oliveres, Anoia, Parragones and Villanova del Camí. Sale of thermal energy.
- Improvement of the energy efficiency system of the buildings property of the Government of Canarias. Sale of electrical and thermal energy.



Mendizorroza Sports Centre of Vitoria

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ENERGY EFFICIENCY AND RENEWABLE ENERGY

VITORIA (SPAIN)

ENERGY MANAGEMENT AND MAINTENANCE OF 42 BUILDINGS OF THE CITY HALL OF VITORIA

Buildings. 42

Surface. 535,364 m².

The “Management of the energy supply of electricity, optimisation and integral maintenance with total guarantee of the electrical installations in 42 municipal buildings” contract is a global and integrated action that allows to comply with the regulatory requirements and achieve energy and economic savings.

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, etc.

The scope of the contract includes the following services: energy management, integral maintenance management, total guarantee, improvement works and renovation of facilities.

The main objectives of the service are to reduce electricity consumption and CO₂ 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.



ACTIVITY REPORT 2018

SAN SEBASTIÁN (SPAIN)

TXOMIN ENEA DISTRICT HEATING POWER PLANT

A sustainable power plant and a heating network that will supply their hot water and heating demands 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 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.

Design, execution and operation for 15 years of a power plant that will serve 1,458 housing units and heat more than 104,246 sqm.

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.



CERDANYOLA DEL VALLÈS, BARCELONA (SPAIN)

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

Engineering and design. GSJ Solutions

Construction. SANJOSE Constructora.

Industrial plant that generates the electric and thermal energy that supplies the plots of the Urban Development Consortium of Cerdanyola del Vallès in Barcelona, 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 CO₂ 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.

Design, maintenance and operation during 20 years of an innovative central power plant with pioneering facilities supported by the EU under the framework of the Policity Project



ALCAUDETE, JAEN (SPAIN)

5.4 MW PV SOLAR PLANT IN JAEN

Commercial power. 5.4 MW.

Surface plot of land. 14 hectares.

Renewable energy project located on an area of 14 hectares, consisting of 486 double-axis solar trackers and designed to provide enough electricity to meet the demand of 1,500 conventional homes for a period of 20/25 years.





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

Main Projects

2018

Concession

- 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 services

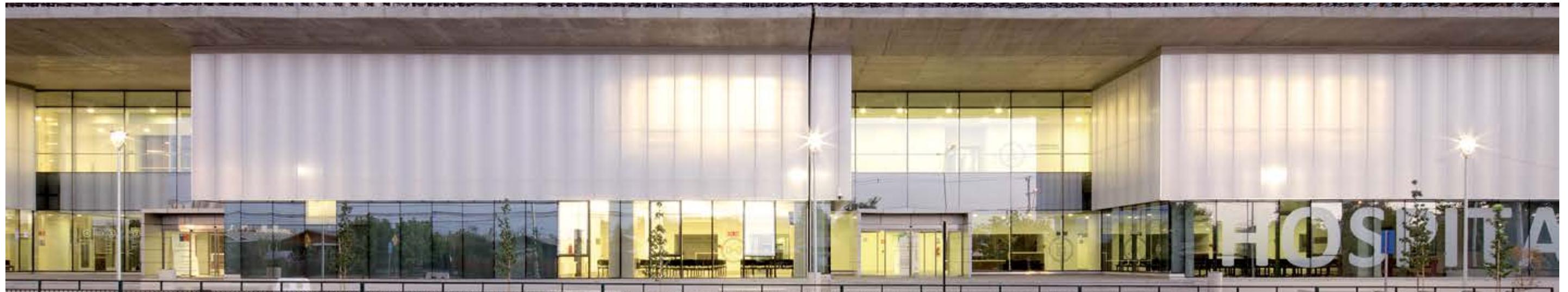
- Gregorio Marañón University Hospital, Madrid.
- La Mancha - Centro Hospital Complex, Alcazar de San Juan.
- Nuestra Señora del Prado Hospital, Talavera de la Reina, Toledo.
- Sant Pau Hospital, Barcelona.
- Logistic healthcare platform of the Province of Jaen (5 hospitals and 174 health care centres).
- Health Centers of the Parc de Salut Sea Consortium of Barcelona (Hospital del Mar, Hospital de l'Esperrança, Center Fòrum de l'Hospital del Mar, Center Emili Mira i Edifici França).

Electromedice services

- San Vicente del Raspeig Hospital.
- Transfuccion Centre of Alicante.
- Sant Joan d'Alacant University Hospital, Alicante.
- Hospitals of the Ministry of Defense (In Madrid: The Central Hospital of Defense Gómez Ulla, the Institute of Toxicology of Defense, the Military Center for Veterinary De-

fense and the Transfusion Center of the FAS, and the General Hospital of the Defense of Zaragoza).

- 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 prisons dependent on the Ministry of the Interior (70 centres).
- Santa Catalina Hospital, Las Palmas de Gran Canaria.
- Santa Cruz Hospital, Tenerife.
- Clínica de Onyar, Girona.
- Cínica de Ponent, Lleida.
- Terres de l'Ebre, Tarragona.
- Hospital of Pallars, Lleida.
- La Arruzafa Private Hospital, Cordoba.
- Public Company of Health Emergencies (EPES) of Andalusia (41 centres).



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

MAIPU, SANTIAGO DE CHILE

EL CARMEN DR. LUIS VALENTIN FERRADA HOSPITAL

BOT (Built, Operate & Transfer). Design, construction and management for a period of 15 years (with the exception of health care services).

Built surface. 70,646 m².

Beds. 375.

Architects. BBATS Consulting & Projects y Murtinho + Raby Arquitectos.

Engineering and design. GSJ Solutions

Construction. SANJOSE Constructora.



LA FLORIDA, SANTIAGO DE CHILE

DR. ELOÍSA DÍAZ INSUNZA METROPOLITAN HOSPITAL OF LA FLORIDA

BOT (Built, Operate & Transfer). Design, construction and management for a period of 15 years (with the exception of health care services).

Built surface. 71,987 m².

Beds. 391.

Architects. BBATS Consulting & Projects y Murtinho + Raby Arquitectos.

Engineering and design. GSJ Solutions

Construction. SANJOSE Constructora.



Main Projects

2018

- Property Real Madrid.
- Central services building of the Ministry of the Interior of Spain, Madrid.
- Headquarters of the Official Credit Institute, Madrid.
- National Police Academy in Avila.
- Firemen buildings and facilities of the City Council of Madrid.
- Headquarters of the Ministry of work and social matters 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.
- Production plant of Bimbo in Azuqueca de Henares.
- Maintenance central offices of Media Markt in Barcelona and stores in Madrid, Cataluña, Zaragoza, Toledo and Mallorca.
- Fishing port of Vigo.
- Airport of Las Palmas.
- Terminal Building of the Airport of Vigo
- Five real estate properties of Inmobiliaria Colonial, Madrid.
- Premises of the headquarters of Michelin, Madrid.
- Headquarters of DHL, Madrid.
- Theatre - Auditorium of Revellin, Ceuta
- National Police Facilities of Ceuta and Melilla.
- Puerta de Europa shopping centre, Algeciras.
- Buildings of the University of Granada.
- Buildings of the City Hall of Cordoba.
- Technical assistance services for Telefonica. Network and Customer Maintenance services for R - Euskaltel.

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MADRID (SPAIN)

PROPERTY REAL MADRID C.F.

Santiago Bernabeu Stadium

Capacity. 81,044 seats.

VIP grades. 245.

“Bernabeu Tour” Museum. More than 1,000,000 visitors in 2012 from more than 100 different countries.

Adjoint building. 7,000 m² devoted to administrative and commercial purposes.

“Elite” stadium, according to UEFA.

Sport City of Valdebebas

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 localidades.

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



MADRID (ESPAÑA)

CENTRAL SERVICES BUILDING OF THE MINISTRY OF HOME AFFAIRS OF SPAIN

Buildings. 13.

Surface. 58,378 m² of buildings and 11,505 m² of development.

Preventive, Corrective and Technical-Legal Maintenance of all electrical installations of high and low voltage, air conditioning and sanitary hot water, plumbing, fire protection, control of facilities, lifting devices, gardening, etc.



Main Projects

2018

- Conservation of the gardens of National Heritage.
- 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 service and conservation of parks and gardens located within the south and east areas of the City Council of Valladolid.
- Maintenance Service, conservation, cleaning and improvement of parks, gardens, street trees and planters of Renedo de Esgueva.
- Conservation and maintenance of green areas of “Fuentelucha” urbanization and landscaped areas, urban trees in public schools and municipal nursery schools in Alcobendas (Madrid).
- Conservation and improvement works of the green spaces of the Canal de Isabel II in zone D (Madrid).
- Maintenance and cleaning of parks, green areas and related furniture at Paracuellos de Jarama.
- Non-programmed actions and immediate works in green spaces (Ser+Verde). Madrid.
- Construction of urban gardens at Carlos Muñoz Ruiz Sr. in Alcobendas.
- Refurbishment and use remodelling of the Parque de Pavones Norte, district of Moratalaz. Madrid.
- Execution and improvement of green spaces in the northern districts of Madrid. Improvement of the existing infrastructure, paths and conditioning of the pine forest of the Parque de los Pinos.

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CONSERVATION OF PARKS AND GARDENS

MADRID (SPAIN)

GARDENS OF NATIONAL HERITAGE

Total Surface. 600 hectares.

Surface of gardens subject to conservation. 73 hectáreas.

Meadow Surface. 11 hectáreas.

Shrub Surface. 9 hectares.

Arboreal Surface. 92 hectares.

Trees. 6,345.

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).

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



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

Main Projects

2018

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



CACERES, EXTREMADURA (SPAIN)

ROAD MAINTENANCE ON STATE ROADS ON SECTOR CC-3 CACERES

Length. 254 km.

Average traffic flow 10,400 vehicles.

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 (Cañaverl 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 meter and 220 meters, respectively and heights over 42 meters.

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.

LORCA, MURCIA (SPAIN)

STATE ROADS SECTOR LORCA

Length. 181 km.

Average traffic flow 25,000 vehicles rough.

Conservation and maintenance of state roads during 4 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 1500 meters and 350 meters 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.



MURCIA (SPAIN)

STATE ROADS, SECTOR MURCIA

Length. 203.5 km.

Average traffic flow 130,000 vehicles rough.

Conservation and maintenance of state roads during 4 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 meters. 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.





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Civil Engineering / Infrastructure
Architecture
Real Estate Management
Technology / R&D&I / Industrial
Sustainable Development

GSJ SOLUTIONS

Business lines

Civil Engineering / Infrastructure

Research feasibility, design and development of infrastructure capable of improving the quality of life and economic growth of counties, affecting as little as possible the natural environment where located, is the main goal of GSJ Solutions

The company relies on skilled engineers and teams specialised in a wide range of areas in order to provide the best solution possible and the most efficient response so as to optimise investment, develop and manage financial systems (public, private or both) which certify financial feasibility of projects, ensure the best criteria possible on safety issues and strongly commit to sustainability and respect for the environment at each project.

Architecture

One of the main values of architecture is to meet the needs of people in terms of functionality, aesthetic value, social sensitivity, sustainability, energy efficiency, innovation, investment criteria, respect for the environment, etc.

Any building has numerous possibilities and variants. They shall all be assessed in order to materialise a building, an enlargement or a refurbishment in line with clients' needs and final users of the building, hospital, educational centre, sports complex, theatre, museum, office, etc.

Real Estate Management

Specialised in urban, regulatory, market, economic-financial, environmental, sustainable, technical and constructive analysis of real estate projects and the subsequent development or management of assets of any kind.

It provides advice or support to clients at any stage of the project in order to maximise profits and reduce risks at any stage of real estate transactions.

Technology / R&D&I / Industrial

Innovation and the use of avant-garde technology for achieving the best solution for any industrial, energy or environmental project is a key item of the corporate culture of SANJOSE.

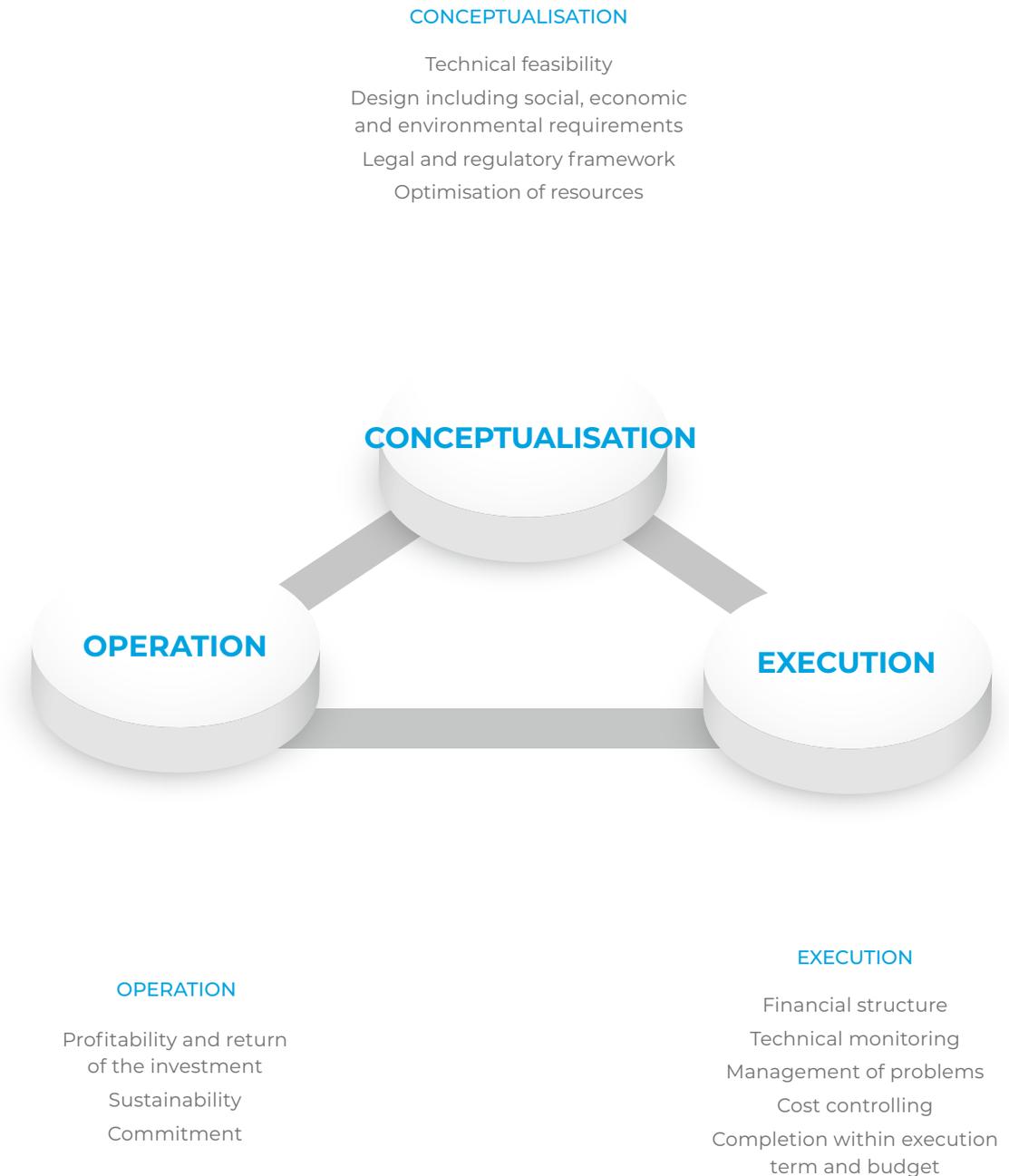
This vocation represents an added value that positively impacts on the optimisation and recovery of investment, in altering as little as possible the natural environment, in the promotion of sustainability and in the boost of socio-economic development of counties where it operates and the improvement of the quality of life of citizens.

Sustainable Development

GSJ Solutions conducts preliminary studies in order to assess all land factors so as to develop the most appropriate operation strategy according to land features.

The development of each property shall ensure the profitability of investment. It shall provide a revalued and sustainable heritage by improving infrastructure and productive capacity of the same, yet altering as little as possible the natural environment and not committing resources and opportunities of future generations.

Project Stages



Main Projects

2018

- Condominium at the district of Bellavista in Callao - 1,104 housing units - Lima (Peru).
- Parque Lagos. Urban transformation of La Matanza-Buenos Aires (Argentina).
- Enlargement of the General Belgrano Water Treatment Plant, Buenos Aires (Argentina).
- Flyover at junction EA15, Kappara (Malta).
- Robinson Club Resort, Salt Island (Cape Verde).
- R&D&I project for an automated and fixed detection and dissipation system for fog precipitation on hydrometric data.
- El Carmen Dr. Luis Valentin Ferrada Hospital of Maipu, Santiago de Chile.
- Dr. Eloísa Díaz Insunza Metropolitan Hospital of La Florida, Santiago de Chile.
- Refurbishment of the General Hospital Zone # 5 in Zapatec, State of Morelos (Mexico).
- Refurbishment of the General Hospital Zone # 5 in Zatlilco - Metepec, State of Puebla (Mexico).
- Offshore Oil Master Plan of the State of Veracruz (Mexico).



DISTRICT OF BELLAVISTA IN THE PROVINCE OF CALLAO, LIMA (PERU)

NUEVAVISTA CONDOMINIUM



SEE VIDEO

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

Architect. Joan Ipince.

Engineering and design. GSJ Solutions.

Construction. SANJOSE Constructora.

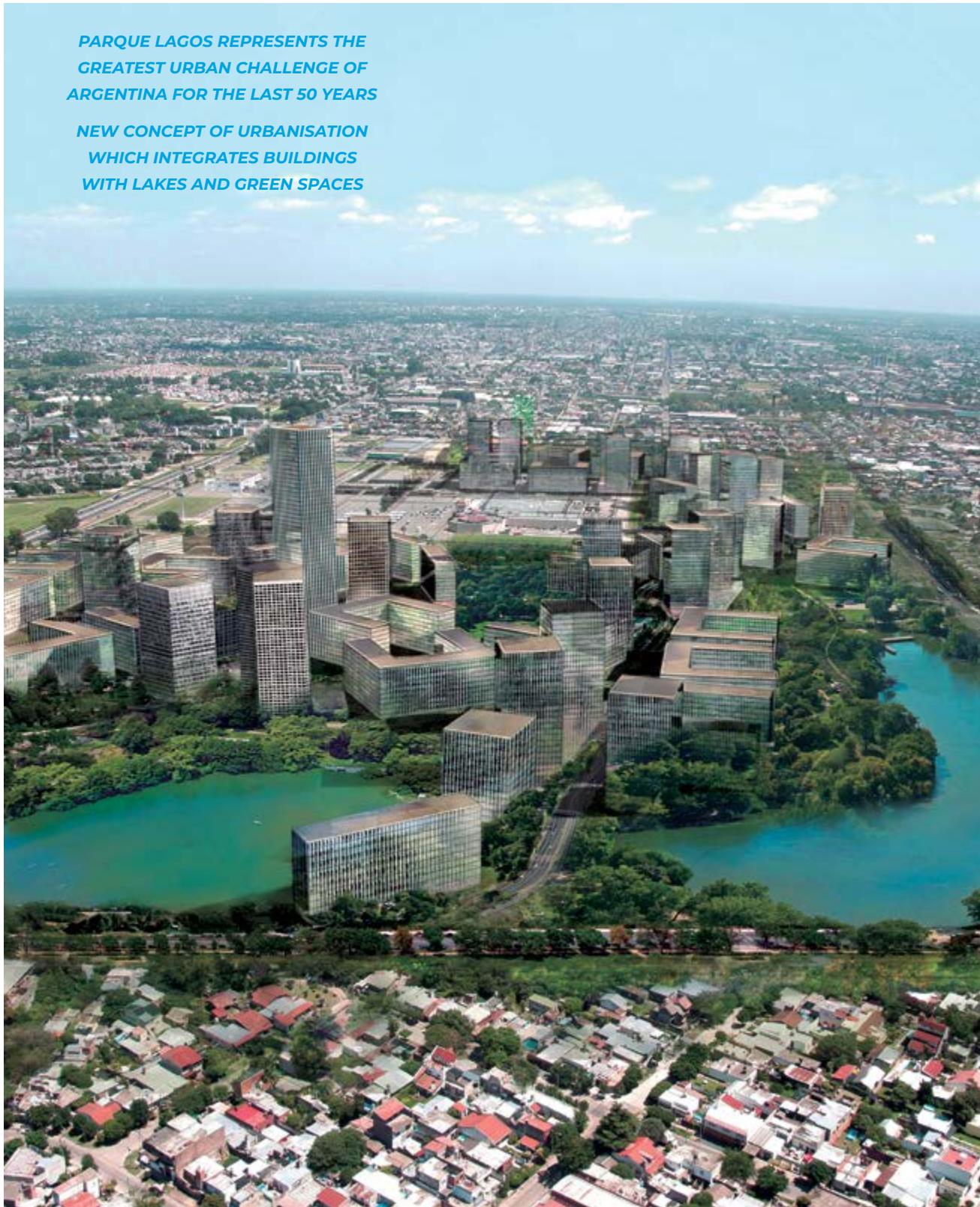
Residential complex promoted and designed by Grupo SANJOSE in a privileged location in the district of Bellavista in Lima and very close to education centres, hospitals, shopping centres, green areas, etc.

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.

PARQUE LAGOS REPRESENTS THE GREATEST URBAN CHALLENGE OF ARGENTINA FOR THE LAST 50 YEARS

NEW CONCEPT OF URBANISATION WHICH INTEGRATES BUILDINGS WITH LAKES AND GREEN SPACES



BUENOS AIRES (ARGENTINA)

PARQUE LAGOS. URBAN TRANSFORMATION OF LA MATANZA



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.

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 with the existing lakes and green spaces has been chosen.

BELGRANO, PROVINCE OF BUENOS AIRES (ARGENTINA)

GENERAL BELGRANO WATER TREATMENT PLANT



Built surface. 40,000 m².

Engineering and design. GSJ Solutions.

Construction. SANJOSE Constructora / Técnicas de Desalinización de Aguas.

The project consists of the design and construction of the expansion works for 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 m³ / day, raising the water production of the plant from the current maximum of 1,950,000 m³ / day to a maximum of 2,950,000 m³ / 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.



THE PLANT WILL INCREASE ITS PRODUCTION BY 50% FROM AN ADDITIONAL VOLUME OF ONE MILLION CUBIC METERS PER DAY

THE PROJECT CONSTITUTES ONE OF THE GREATEST MILESTONES IN TERMS OF WATER IN THE DISTRICT AND WILL PROVIDE SERVICE TO MORE THAN 12 MILLION PEOPLE

FLYOVER AT JUNCTION EA15



Length. 1 km.

Flyover. 193 m.

Engineering and design. GSJ Solutions.

Construction. SANJOSE Constructora.

The project, which has been funded by the European Union, has improved a road traffic problem between Mikel Anton Vasalli and Tas Silema of Kappara. SANJOSE has designed and developed the construction project in a performance of more than one kilometre in length where stands a bridge that saves the roundabout of distribution of secondary traffic. This bridge has a total length of 193 metres and two lanes on each direction. The width is 9.95 metres (including two useful lanes of 3.50) and the solution adopted was to separate decks in each direction and prefabricate it with metallic beams and pre-slabs of reinforced concrete to avoid as much as possible the effects on existing traffic.

Among its singularities, highlight the deck, for which it was decided to manufacture the metallic beams in a workshop in Galicia (Spain) and ship them to the port of Marsa so that, once the abutments and piles were built, they were lifted and placed in only 8 nights. The bridge was divided into 16 pieces between 23 and 27 meters long each and 6 meters wide. All the metallic beams weighed a total of 520 tons and it took two weeks to ship them from the port of A Coruña.

FIRST BRIDGE IN MALTA OF STEEL AND CONCRETE INAUGURATED IN 2018 BY THE PM OF THE COUNTRY

Robinson Club Resort, Salt Island (Cape Verde)



Surface plot of land: 47,532 m².

Built surface. 46,494 m².

Rooms. 314.

Architect. Daheim - Mauricio Dos Santos.

Engineering and design. GSJ Solutions.

R&D&I project for an automated and fixed detection and dissipation system for fog precipitation on hydrometric data (LUGO, Spain)



Length. 4 kilometres.

Average traffic flow Approximately 4,500 vehicles and an annual intensity of more than 1,600,000 vehicles.



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 Carlos Casado S.A.



Investees

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.

MADRID NUEVO NORTE

The project will cover the tracks of Chamartín to connect historically isolated areas at the north of the capital city, and will act on an area that exceeds 2.3 million square meters (73% of the land area corresponds to public uses) of surface and it will be extended in more than 5 kilometres on a north-south direction, from the surroundings of Plaza de Castilla to the foothills of Monte de El Pardo.

The project focuses on providing solutions to the needs of existing neighbourhoods, with a current population of more than half a million inhabitants, and to unite and integrate them with the new urban action.

A pioneering urban model within our environment has been followed, in line with the best urban practices on the international scene, promoting mixed uses, retail, public and sustainable transport and urban life.

[SEE VIDEO](#)



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DISTRITO CASTELLANA NORTE

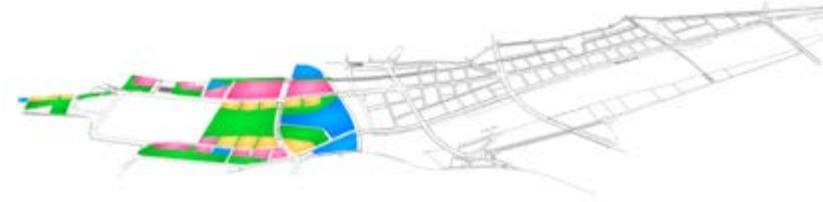
HOUSING UNITS



Madrid Nuevo Norte contributes to meet the residential needs of northern Madrid with 10,500 new homes. 20% of them will have some degree of public protection, twice the amount established by law.

10,500 housing units (20% correspond to social homes).

FINANCIAL HUB



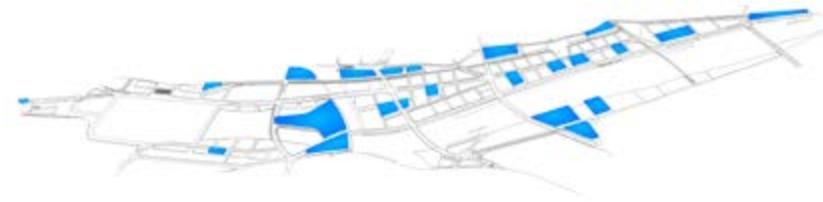
Madrid Nuevo Norte will also be an optimal place to work, with a Financial Hub that will serve to boost the international connectivity of Madrid and promote quality employment in the capital city. A set of highly efficient and state-of-the-art office buildings will be developed, capable of attracting the best companies and generating opportunities for all.

1 million square metres of offices

Almost 200,000 jobs

80% commutes by public transport

PUBLIC FACILITIES



Madrid Nuevo Norte will provide the necessary public facilities for the north of Madrid, distributed over 250,000 m².

6 Educational centres

3 Healthcare centres

6 Sport centres

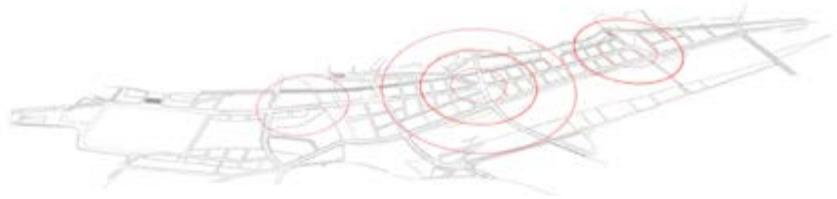
PUBLIC TRANSPORT

Sustainable mobility has been the basis of the urban design of Madrid Nuevo Norte since the very first steps of the project. A model designed to boost accessibility, which creates a city designed to be travelled by public transport, on foot and by bicycle, subtracting protagonism from cars and reducing pollution and traffic jams.

3 New metro stations

1 new cercanias station and refurbishment of the existing one

1 innovative Priority Bus



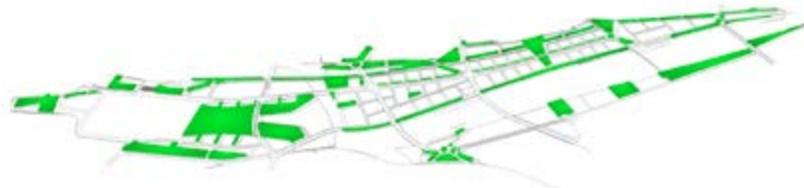
GREEN AREAS

The project will provide the city with nearly half a million square metres of parks and green areas.

+ 400,000 sqm of green spaces

A park larger than 13 soccer fields on the train tracks

A 3km-long green axis



NEW CONNECTIONS

Madrid Nuevo Norte connects historically isolated neighbourhoods, healing an urban wound caused by the beach of tracks. Likewise, multiple connections will be executed, both east-west and north-south, designed to link the northern districts with each other and with the rest of the city.

3 Bridges

1 Tunnel + 1 pedestrian bridge

200,000 million square metres of covered tracks



NEW STATION OF CHAMARTIN

The Chamartin Station as central axis of the project. Its accessibility is valued: more than 4 million passengers visit it every year, all within a few minutes from the airport.

Epicentre of the new public transport network

Axis of sustainable mobility

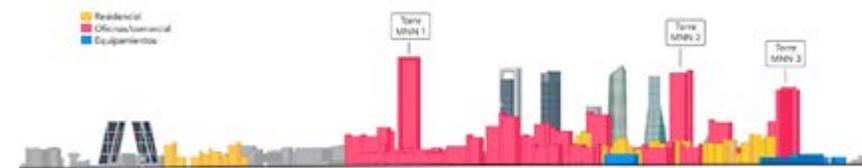
4.6 million people connected through long distance connections



SKYLINE

The buildings of Madrid Nuevo Norte draw a new skyline, balanced and integrated into the environment.

2 Towers of a similar height to the existing ones and another one slightly higher



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.


[SEE VIDEO](#)

BUSINESS LINES

LAND TRANSFORMATION

The main objective of Carlos Casado's business strategy is the valuation of assets, transforming the unproductive land to livestock, from livestock to agricultural, or applying cutting-edge technology to improve agricultural yields, 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).

At 31 December 2017, Carlos Casado owns land reserves, 200,794 hectares arranged into 21 plots of land in the Paraguayan Chaco, in the Department of Boquerón, 132,281 hectares do already have Environmental license and 68,513 hectares remain as reserves for future developments.

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 imple-

mented. 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 of the environment is an important part of the whole process. Therefore, soil is maintained to conserve and improve its physical properties, avoiding erosion processes. Crop rotation and the use of cover crops are 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 harvest 17/18 has been marked by an increase in production and yield of 23.4%, concluding with a soybean harvest of 14,311 tons on a planted area of 4,473 hectares, with a yield of 3,199 kg / ha, and 13,558 tons of corn in 2,308 hectares, with a yield of 5,875 kg / ha.

The behaviour of prices has been positive, closing with average price of USD 370 for soy and USD 130 for corn, compared to 314 and 110 at the end of the previous season.

416 hectares have been transformed into Jerovia for agricultural purposes, so the productive extension available for the 18/19 harvest amounts to 7,282 hectares.

STOCK BREEDING

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 2018 concluded with a total of 7,000 kg of meat sold and a stock of 5,000 heads grazing over 3,970 hectares.

Cleaning and improvement of land in Hacienda Mbiagua has been commissioned, increasing the area of pastures, amounting to 3,300 ha for full cycle, 650 ha for wintering in the Hacienda Jerovia and 700 ha for breeding in the Hacienda Fondo de la League.

At present, improvement works are being carried out on 475 hectares of land in Jerovia, with plans to act on another 3,000 hectares in 2019 and conclude the year with a total of 8,125 hectares dedicated to livestock.

The wintering capacity of steers under the intensive feedlot system of the Hacienda Jerovia will be maintained at 1,800 heads per year, although the Strategic Plan intends to increase said capacity in order to respond to business opportunities due to an increase in external demand.



Comercial Udra, head of the commercial division of Grupo SANJOSE, has developed its business activity for over twenty years through its Sport and Fashion Divisions, through its subsidiaries: Arserex, Outdoor King, Running King, Athletic King and Trendy King.

With activity in Spain and Portugal, Comercial Udra has become a reference in the distribution sector and has the confidence of the main operators within the market mainly due to two factors: the quality of brands distributed and the dedication and specialisation of its human team.

SPORTS

ARSEREX



Innovation, authenticity and passion are the main pillars of Arena's DNA. Since its creation in 1973, Arena is the leading brand in water sports for professionals and amateurs looking for innovative and quality products.

After 25 years of relationship, Arserex continues to be one of the most relevant distributors of Arena in Europe due to the commercial and sporting successes obtained in the Iberian market.

In its commitment to the consolidation of the brand at high competition, Arserex has maintained for the third year the sponsorship of the Portuguese Swimming Federation, positioning itself as the reference swimming brand among the Portuguese athletes.

Within the Spanish market, the main initiative has been the creation of the "Arena Team Spain" composed of young promises and swimmers of recognised prestige. With this bet, Arserex strengthens the presence of Arena in the Spanish high competition for the following years.

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 the Teva brand, property of Deckers Group and world reference of casual and high-tech outdoor footwear.

Teva was born thirty years ago at the Grand Canyon (the United States). Since then, it has been the mar-

ket leader in the category of technical sandals and the perfect footwear for water and mountain related activities. 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.

Year 2018 has been a year of strong growth for Teva within the outdoor market thanks to the good performance of its flagship models: "Hurricane XLT or Terra FI".

RUNNING KING



Hoka One One, founded in 2009 by Nicolas Mermoud and Jean-Luc Diard and currently integrated into the US group Deckers, is a specialist brand in sport shoes that has become the fastest growing brand within the running industry due to its innovative technology.

In the second year as a distributor, Running King has significantly increased the presence of the brand in the specialist running channel. The sponsoring of athletes and sporting events has given great results during 2018 and have created the necessary foundations for a very promising future.

Technological innovations of Hoka One One are a success as shown by the results achieved in the IronMan World Championship in Hawaii and the Ultra Trail of Mont Blanc (UTMB). Further, in 2018 Hoka One One has become the official sponsor of the most important Triathlon circuit in the world: "Ironman".

ATHLETIC KING



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

by the Geox group and is present in more than 68 countries.

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

After serving as an agent for several seasons, Athletic King has recovered the distribution model with Diadora in 2018. The commercial strategy has focused on strengthening the "Heritage" and "Sportwear" lines, mainly in boutiques and fashion stores.

FASHION

OUTDOOR KING



Outdoor King has been distributing the Hunter brand for 13 years in the Iberian Peninsula. In this time the British brand has positioned itself as the reference shoe in protection against rain. With more than 150 years of history, the Wellington Classic (1856) has become a global fashion icon. Boots are hand-made, using the finest natural rubber and 28 different pieces of rubber in order to ensure maximum comfort.

Hunter continues to provide its classic style designs and news designed adapted to new fashion trends. Boot collections, traditionally associated with rain, hunting and the countryside, made the leap to the world of fashion a few years ago, with collections that keep the brand's DNA alive. The year 2018 was the debut of the collection "Play", a young and affordable line according to market trends and aimed at connecting with the millennial consumer.

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

TRENDY KING



Since 2009, Trendy King is the official distributor in Spain and Portugal of Dr. Martens. Symbol of individuality and self-expression since the first Dr. Martens left the factory in 1960 after the union of the German Doctor Klaus Martens and the English family of footwear entrepreneurs Griggs.

2018 has been another year of national and international sales record. The fashion industry has echoed this phenomenon providing an extraordinary exhibition even in the main catwalks of the world. Additionally, the partnership with the music industry has been another reference to turn Dr. Martens boots into the uniform of a wide audience, from millennials to non-conformists of all ages.

Dr. Martens is present in the main market operators; El Corte Inglés, Ulanka, Calzados Casas, Krack shoe stores and a large number of specialised outlets.

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 tennis player, the Fred Perry brand made the jump from the tennis courts to the street, first among the British urban tribes and subsequently to the fashion world. 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. Versatility of lines allows reaching a wide range of consumers.





- Principles and Commitments
- Human Capital / Team SANJOSE
- Risk and Insurance Management
- Quality
- Environmental Management
- Energy Efficiency
- R&D and investment
- Main Initiatives
- Awards and Recognitions

PRINCIPLES AND COMMITMENTS

The objective of the company is to add an contribute responsible development to the environment. Projects are transient but it is essential to have solid, transparent ethical principles and apply them in each action and market.

Grupo SANJOSE is committed to Corporate Responsibility to take part in the economic, social and environmental development of the regions where it operates. Ethical, social and environmental sensitivity and its principles of responsible government are priority over other dehumanizing criteria. Grupo 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 a precautionary approach to environmental challenges.
- To undertake initiatives to promote greater environmental responsibility.
- To encourage the development and diffusion of environmentally harmless.
- To work against corruption in all its forms, including extortion and bribery.

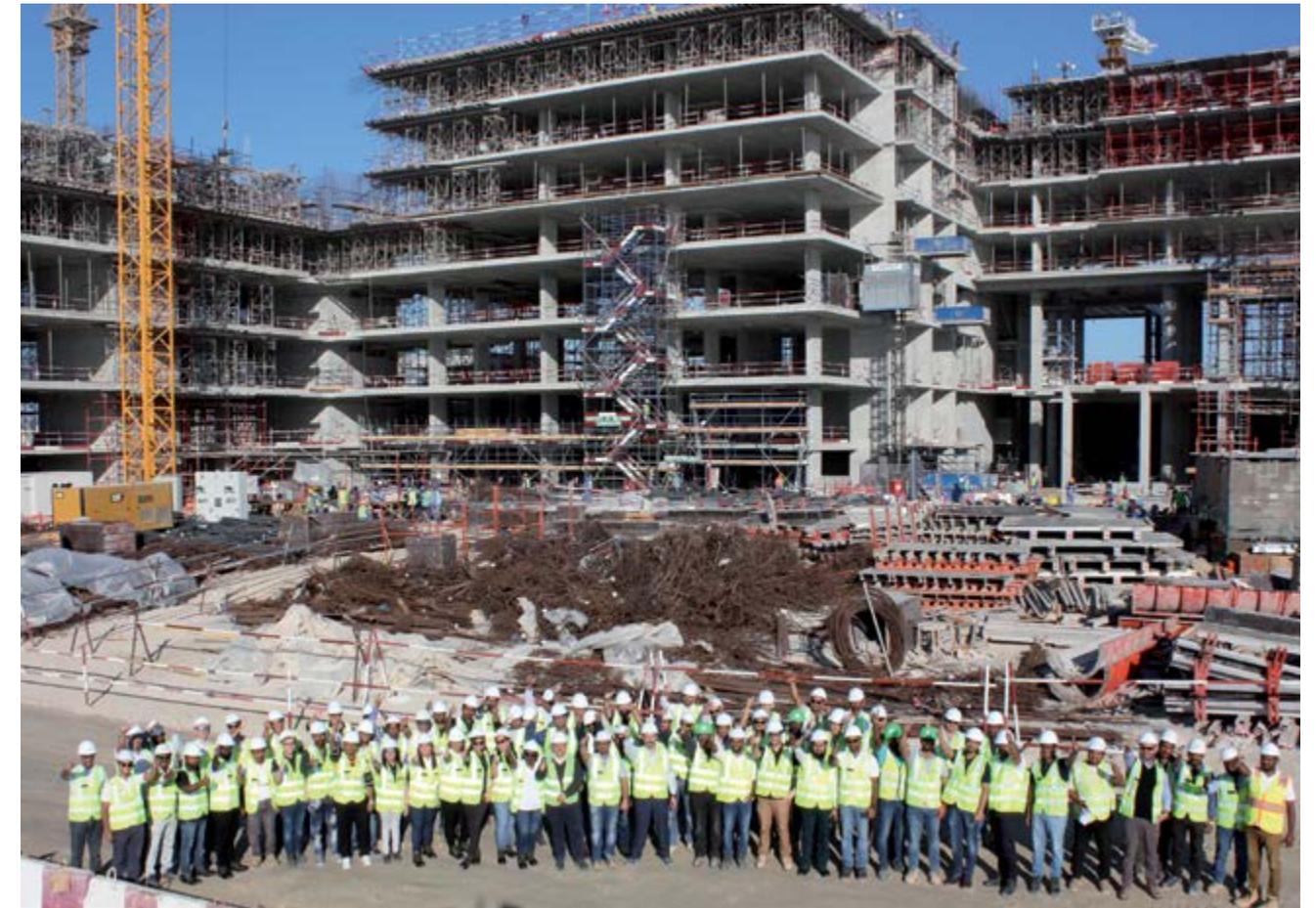
SANJOSE understands the Corporate Social Responsibility as its commitment to society and people. It is a key element of business strategy and a differentiating item which has been in continuous development since its foundation. This commitment is materialised as follows:

- 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 G&S contribution to improve the social, economic and environmental development of the regions or countries where it operates.
- Implementation of formal procedures and open dialogue with all stakeholders.
- Transparency policy.

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.

Human team at 5* IDR Family HILTON Hotel- Resort and leissure areas on the Yas Island, Abu Dhabi (United Arab Emirates)



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, the Company.

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.

HUMAN CAPITAL / TEAM SANJOSE

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 clients' requirements. Grupo SANJOSE believes than investing in human resources is investing in leadership, growth, R&D&I, in the future.

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 professional which provide the Group with their experience and know-how.

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

All selection processes in Grupo SANJOSE are endorsed by the highest standards of professionalism and transparency in the treatment of the candidate, so we make sure that those candidates included in a selection process are always promptly informed of the steps to follow in each stage of the process:



TRAINING

The training provided is undoubtedly one of the most profitable investments, since it contributes to the potential increase of the Group through the professional and human improvement of its workers: capacity development, knowledge increase, improvement of skills and abilities.

This training project is necessary in order to ensure the update of workers and offer employees a guarantee of consolidation and promotion and professional development in the Company.

Grupo SANJOSE maintains a strong commitment to its employees to continuously improve their skills, abilities and their degree of responsibility and motivation, for which they launch annual training plans with the purpose of supporting and increasing the knowledge of teams. Annual Training Plans are prepared based on the Operational Training Procedures, in which a detection of needs by business areas is carried out in order to adapt training plans to existing needs.

Annual Training Plans anticipates the needs of SANJOSE in order to adapt high technology to executed activities, develop personal and professional capabilities, boost the learning and improvement of languages for a global market, boost new technologies and safety, quality, R&D&I and environmental issues.

RISKS MANAGEMENT AND SAFETY

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 is established.

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.

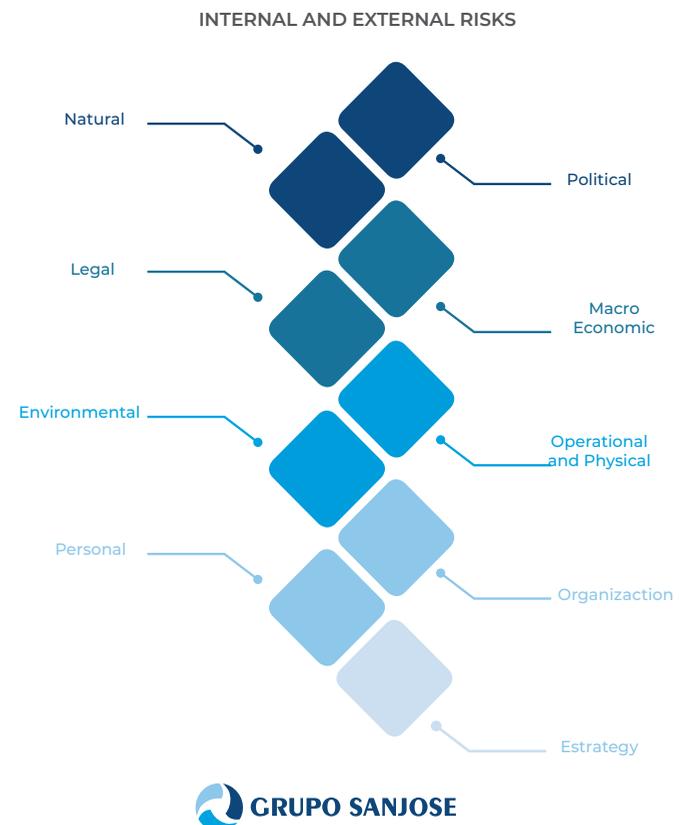
All this provides shareholders and clients greater security in their investments and contributes to the continuous revaluation of our brand.

PREVENTION OF OCCUPATIONAL HAZARDS

Grupo 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 their employees are their most valuable asset and that their protection is a priority objective.



QUALITY

Grupo SANJOSE stays still to its commitment to quality in the development of activities. The continuous improvement of services and the adaptation to needs and expectations of clients, with the sole aim of achieving full satisfaction, are set as identifying signs of the company.

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 set-

ting and achieving improvement targets that result in the optimisation of services and adaptation to growing demands of clients.

Involvement, motivation and commitment of the entire Group with the overall quality is total. And this has been recognised through ISO 9001 certification awarded to the following Group companies:

COMPANY	TYPE OF CERTIFICATE
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
Constructora San José Portugal, S.A.	ER-0011/2002
Constructora Udra, Lda.	ER-0102/2011
Sociedad Concesionaria San José Tecnocontrol, S.A.	BVCSG5570
San José Contracting, L.L.C.	GRI7300266-R1



Al Ain Hospital, Abu Dhabi (United Arab Emirates)

ENVIRONMENTAL MANAGEMENT

The preservation of the environment is a strategic objective of the Group, establishing as a priority the implementation of its environmental management model where it operates, in order to integrate business development, the generation of social value and environmental protection.

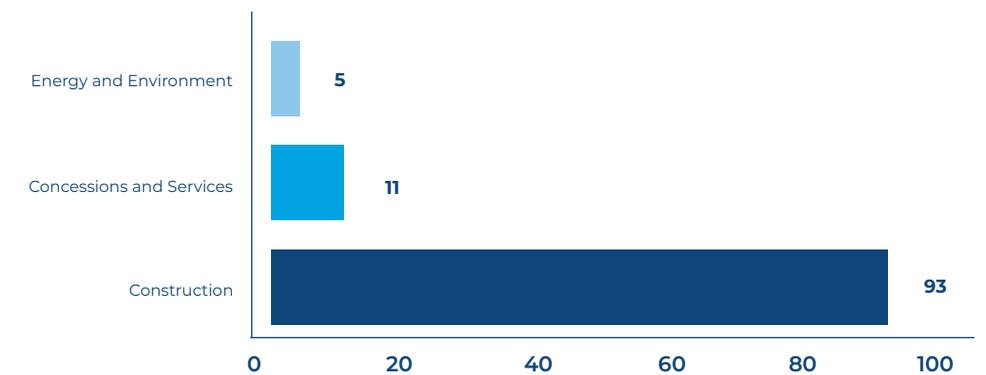
Since 1999 Grupo SANJOSE has maintained a firm commitment to the environment, having an environmental management system in continuous review and adaptation to needs and expectations of the society and its clients.

The environmental management system is based on common principles that are specific to each activity, location and customer, thus tailored to the diversification and internationalisation of the business, and establishing voluntary environmental performance requirements on regulatory and contractual requirements.

Audit by area

In year 2018, a total of 109 audits were carried out, of which 85% were focused on the area of construction.

COMPANY	TYPE OF CERTIFICATE
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
Constructora San José Portugal, S.A.	GA-2009/0351
Constructora Udra, Lda.	GA-2011/0013
Sociedad Concesionaria San José Tecnocontrol, S.A.	BVCSG5571
San José Contracting, L.L.C.	GRI7300267-R1



SUSTAINABILITY

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

Activities developed under the environmental management model of the organisation have allowed the development of important activities framed within the scope of sustainability, innovation and energy efficiency.

The Group has sound experience in the execution of works under sustainable construction principles: LEED, BREEAM, HQE, PASSIVHAUS.

Aware of the important environmental benefits of a sustainable construction, it also participates in the design of buildings that incorporate these so-called green or sustainable practices, seeking to design buildings that are more respectful with the environment and more efficient in the use of resources.

ENVIRONMENTAL PERFORMANCE

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.

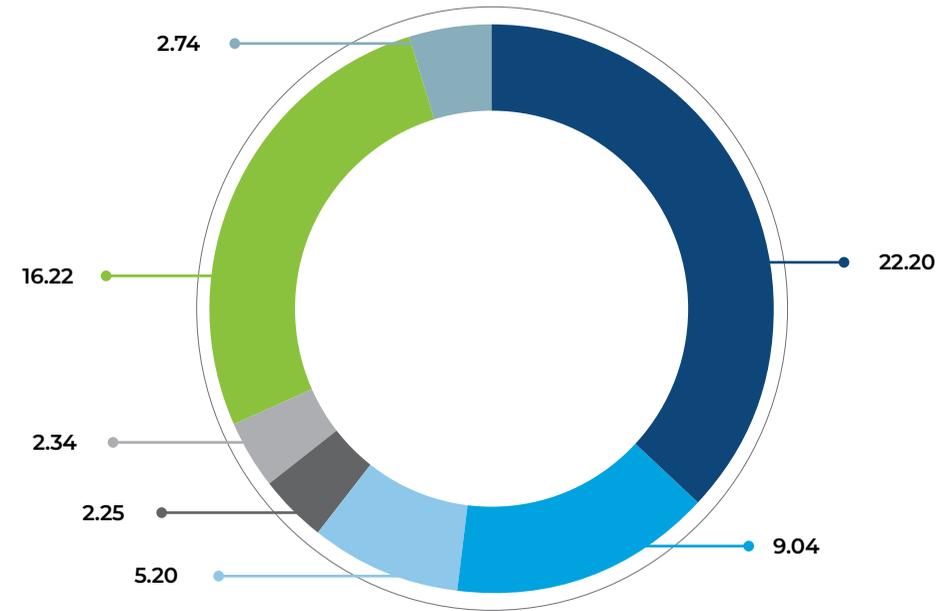
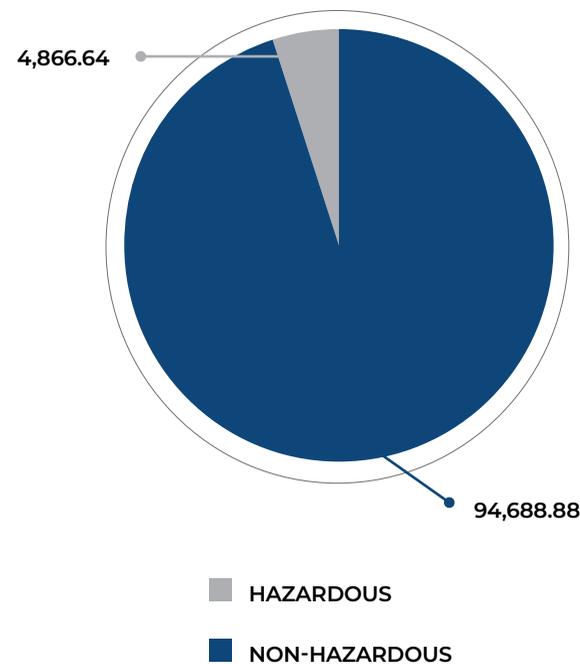
Each work or service performs an analysis and classification of environmental aspects and impacts produced during the execution of the works, which are the basis of operational control and the establishment of improvement objectives.

As significant environmental impacts of the company we can highlight the generation of waste, air pollution (dust, noise, vibration, etc.) and the decrease of natural resources (associated with water consumption, electricity, fuel, raw materials, etc.). Through the planning of activities, the adoption of good environmental practices, the application of protection and minimisation measures, and the establishment of operational controls, it is possible to improve the environmental performance of the company and the impact on the environment.

In this sense, one of the strategic objectives of the Company is the reduction of waste generation, favouring reuse, recycling and recovery of waste. Aligned with this objective, SANJOSE has developed R&D&I projects focused on the use of recycled materials, which are detailed in the innovation section.

To optimise the aforementioned operations, SANJOSE promotes procedures and processes aimed at the prevention of waste generation, as well as the correct segregation and treatment of waste. SANJOSE has centralized agreements for the management of waste, which allow achieving this objective, facilitating the reuse and recovery of the waste generated.

In year 2018, SANJOSE has managed a total of 99.6 thousand tons of waste, being the breakdown as follows:



- HYDROCARBON WASTE
- MATERIALS CONTAINING ASBESTOS
- EMPTY CONTAINERS WITH DIFFERENT CONTAMINANTS
- EMPTY AEROSOLS
- ELECTRONIC & ELECTRICAL DEVICES
- HAZARDOUS WASTE FROM HEALTHCARE ACTIVITY
- OTHERS

All employees are responsible for environmental performance within their professional performance and rely on two key tools, training and a specialised human support team.

Training and awareness in environmental matters are a constant bet, that is why new needs related to, among others, sustainable construction models are being incorporated into the continuous training programme.

One of the strategic objectives of SANJOSE is to promote the ecological awareness of workers by involving them in the Group's environmental strategy.

SUPPLY CHAIN

With regards to the supply chain, suppliers whom SANJOSE works with are subjected to a process of selection and continuous evaluation based, among others, on sustainability criteria. The Group strengthens, as far as possible, environmental criteria such as the use of materials manufactured with recycled raw materials as well as recyclable products, the contracting of services with recognition of environmental management, or manufacturing processes that respect the environment.

ENERGY EFFICIENCY

The Group is committed to the efficient use of energy for the development of its activities by boosting the necessary mechanisms so as to constantly improve energy performance.

SANJOSE designs and executes integral solutions adapted to clients' needs in order to guarantee the maximum energy efficiency of facilities, ensuring and developing sustainable energy solutions capable of reducing the consumption of energy and optimising its reuse. In turn, it promotes the use of renewable energies, both for its activity and its clients.

As a result of this business commitment, the Group has developed its own know-how in the field of energy efficiency that has been successfully implemented in the numerous projects executed. This methodology is complemented by the numerous accreditations, homologations and certifications obtained by companies of the Group as well as its professionals, which allow to guarantee the fulfilment of objectives with the highest quality, in strict compliance with current regulations. Among others:

- Energy Services Provider according to Royal Decree 56/2016 as of 12 February and registered in the List of Energy Services of IDAE, Registration Numbers: 2016-01152-E, 2016-01153-E and 2016-01154-E.
- Energy Services Provider according to standard UNE, 216701.
- Energy management systems according to standard UNE-EN ISO 50001.
- Certified professionals in measurement and verification of savings (CMVP).
- Professional installer license.

Grupo SANJOSE is a member of the board of directors of prestigious associations in the field of energy efficiency and renewable energy, such as AMI or ADHAC, and collaborates with public and private entities in the dissemination and development of the same.

SANJOSE works on the research and development 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.

COMPANY	TYPE OF CERTIFICATE
Constructora San José, S.A.	GE-2013/0010-002/1
Tecnocontrol Servicios, S.A.	GE-2013/0010-001/1



Wind farm Teruel (Spain)

R&D AND INVESTMENT

The planet has limits, but the Group's ability to innovate and its social conscience must always be present to try to improve the way things are done, overcome the challenges that arise, provide value and try to return to the planet everything it gives to the company and society.

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 clients and society.

R&D and investment 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 facilities.
- 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, 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 system has been patented for use on motorways and railways, as well as airport infrastructure. This method consists in 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.

Likewise, Grupo SANJOSE has projects in the area of R &D and investment 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 and investment.

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
Recruitment and assessment of potential implementation of indigenous xerophyte species in gardens of Mediterranean Climate	IDI-2010-0256	CDTI
Research of structural behaviour of pavement granular layers according to humidity	IDI-2010-1292	CDTI
Acoustic insulation system by means of tubular screens based on Kundt effect	IDI-2010-1737	CDTI
Use of recycled products in civil works. Civil works	IDI-2011-0109	CDTI
Fixed and automated system of fog dissipation due to precipitation by hygroscopic agents	IDI-2015-0870	CDTI

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 ra-

tional use of water, new construction systems, management models, materials, valuation, etc.

The R&D&I system implemented has obtained recognition through the certification of UNE 16602 standard.

COMPANY	TYPE OF CERTIFICATE
Constructora San José, S.A.	IDI-0056/2010
San José Energía y Medioambiente	IDI-0055/2010

MAIN INNIITIATIVES DEVELOPED

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

- Promotion, design and execution of more than 5,500 social housing units in Peru. SANJOSE is executing top quality affordable 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 has promoted and built important urban developments in Lima, including the new Nuevavista Condominium, of 1,104 homes, which is currently being designed in the Bellavista district; the 1.392 housing units of the Condominio del Aire (already sold in its entirety); and the 3,072 housing units of the Condomio Parques de la Huaca (already sold in its entirety), where it has also sponsored the restoration and enhancement of a Huaca (archaeological site) of 3,651 sqm 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.
- In India and East Timor, training programmes on safety, environmental, risk prevention issues, etc. are being developed in order to improve sociocultural conditions of local workers, such as on sexually transmitted diseases or risks on heavy alcohol intake.
- Environmental and revaluation studies carried out on sustainable cattle and farm developments in Paraguay.
- 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 result of its work is the net contribution of green energy in its activity, generating more energy from renewable sources than it consumes in all its facilities in the world.

- Implementation of important sustainable measures on civil works in India, in order to ensure the preservation of local fauna and flora minimising the impact on the environment.
- Collaboration with Fundación Manantial, a non-profit organisation founded in 1995 that serves more than 2,000 people a year, which aims to provide comprehensive care to people with severe mental disorders and specially to give an effective response to issues related to their social and labour situation.
- 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.

SANJOSE is working with various research and technology organisations to create an association that will be launched in 2018 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.

For this reason, a computer application will be developed to predict the level of radon concentration in indoor air (PROGNOSIS) both in existing buildings and in future constructions. The scope of this project aims to protocolise and implement the systematic measurement of radon concentration in the subsoil to act in a preventive manner and study in parallel, through various experiments, how to implement different constructive solutions, some of them innovative.

During 2018, Grupo SANJOSE has carried out sundry solidarity activities, among which highlight the following:

Peru

- “Donation of Christmas gifts” in collaboration with the Subprefectura Distrital de Santa Rosa (General Directorate of the Interior Government) by purchasing toys that were delivered to the most disadvantaged children of the District of Santa Rosa-Mazocruz (500 children).
- “Christmas campaign of the ilaveño child”, in coordination with the Police Station of Ilave (National Police of Peru) to arrange a Christmas party where to provide protection and help to the people of the Community of Ilave area providing 3,000 children with toys, chocolate and an artistic show.
- Collaboration with Aldeas Infantiles SOS in Peru, through the donation of paper for recycling purposes (more than 640 kilos).

SPAIN

- Sponsorship by Grupo SANJOSE of the “Solidarity Race for Mental Health”, in the framework of collaboration with the Manantial Foundation (a non-profit organisation that was created by the associative movement of family members and declared of charitable-welfare purpose by the Ministry of Labour and Social Affairs) and whose ultimate goal is the comprehensive care for people with severe mental

disorders. As a strategic line of the charity race, we seek to raise awareness and give visibility to mental health disorders in society through sports, promote early attention, reduce stigma and support inclusion, breaking taboos, preconceptions and negative attitudes, in short, support families with a space for inclusive participation and leisure.

- “Convenio de apoyo al deporte base” entered into with the Celta de Vigo Foundation, where SANJOSE Constructora was appointed Honorary Member, in attention to its total delivery for the promotion and development of the sport activity in lower categories of grassroots football, mainly in infantile and juvenile categories, as well as by other diverse collaborations realised.
- Likewise, Grupo SANJOSE encourages among its employees the adoption of healthy habits with regards to food and sports. In December 2018, a large group of employees of the Group took part in the “Race of Companies”, sponsored by Banco Santander, where through sport they were able to share a morning of sports and collaboration between the different participating teams.
- Grupo SANJOSE during 2018 has continued to collaborate in the Blood Donation campaigns that RED CROSS organises periodically.



Louvre Abu Dhabi Museum (United Arab Emirates)

AWARDS AND RECOGNITIONS

INDUVA LECTURE ROOM OF THE SCHOOL OF INDUSTRIAL ENGINEERS OF THE UNIVERSITY OF VALLADOLID.

- Grand Prize for Sustainable Construction in the international contest run by the Construction21 network “Green Solutions Awards 2018” that highlight buildings, districts and exemplary infrastructures that contribute to the fight against climate change.
- Second prize in the VI Edition of the Sustainable Building Awards of Castilla y León 2018.

LOUVRE ABU DHABI MUSEM (UAE).

- MEED Projects Awards 2018: The Louvre Abu Dhabi Museum was granted three important awards at the ceremony in Dubai: UAE National Winner 2018, Leisure and Tourism Project of the Year and MEED Quality Project of the Year.
- “European Steel Design Awards 2017”. Award that the European Convention for the Construction of Steel (ECCS) grants every two years since 1997 with the purpose of promoting the creativity and outstanding use of steel in architecture and construction.
- “Harper’s Bazaar Interiors - Best Building Design 2017” for the best design.
- Granted the “Project of the Future 2015” Award at the first edition of the “Identity Design Award” celebrated in Dubai and arranged by Identity, leading magazine in the design, architecture and contemporary real estate of the region. It is granted to projects in execution which set the UAE as architectural hub.
- “Green Building Award” to the environmental excellence at the “Green Middle East Awards 2013”.

RESIDENTIAL BUILDING AT 37, AVENIDA DA REPÚBLICA ST. IN LISBON (PORTUGAL).

The National Awards for Urban Refurbishment 2018 of Portugal have turned this project into the winner of its sixth edition after having been awarded three prizes:

- Best Residential Building.
- Best Work in Lisbon.
- Best Structural Refurbishment Work.

Residential Building At 37, Avenida da República St. Lisbon (Portugal)



Induva Lecture Room of The University of Valladolid (Spain)

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