

BENITO

magazine

REPORT

30 years of Benito Urban · p. 4

TRENDS

A second useful life for plastic thanks to ReBnew · p.8

INNOVATION

New Full Protector over- and under-voltage protection system · p.16

NEWS

Benito and Afamour promote inclusivity in children's playgrounds · p.60



OVERVIEW

REPORT · pages 4 - 5

30 years of Benito Urban
100 years in the industrial sector, the company's origins



THEY TALK ABOUT US · page 15

Benito Urban, a smart city's best friend



PROJECTS · pages 18 - 55

Light Projects
Urban Projects
Mobility Projects
Play Projects



CSR INITIATIVES · pages 66 - 71

The Benito Novatilu Group joins the fight against cardiovascular diseases
Around the world in 12 books
Pro-Ukraine solidarity campaign
Benito Novatilu continues to collaborate with the Impulsa Foundation
Benito Novatilu invests in solar energy at its headquarters
From the farm to the table
Purple benches for equality



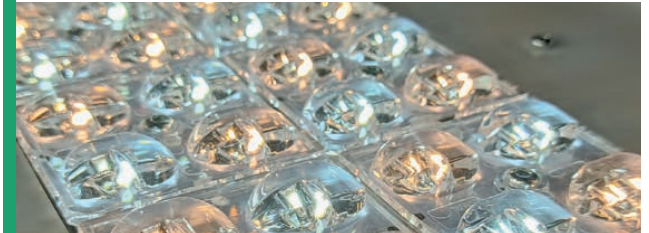
TRENDS · pages 6 - 14

Concrete, a trend in modern architecture
A second useful life for plastic thanks to ReBnew
Composite covers in civil works, what are the advantages?
Cameras for the management of access control
The sports sector commits to efficient lighting
The rise of sustainable mobility



INNOVATION · pages 16 - 17

New Full Protector over- and under-voltage protection system
Tunable White sustainable lighting system



NEWS · pages 56 - 65

The return of trade fairs
Partnerships, the key to the development of opportunities
Benito and Afamour promote inclusivity in children's playgrounds
The Seguro bicycle rack receives an international mobility award
BIM and Presto files, new digital tools for the work of specifiers
Sustainable mobility to everyone's taste and within easy reach
State-of-the-art technology enables the optimisation of the manufacturing process
The advantages of having a good logistics system





The purpose of the magazine is to go one step further in the disclosure of what we do to enable more and more people to benefit from the work we carry out at the company.

It has been 30 years since Benito inherited a centuries-old foundry and began operating in the public lighting and street furniture market.

The company now leads the way in the Spanish market and is a benchmark across the globe, setting trends and, thanks to a process of constant innovation, defining the guidelines for future developments in the sector.


In late 2021, we created the Benito Novatilu Research Centre with the aim of involving every professional in the sector with something to contribute to the company.

This magazine will now en-

able us to go one step further by sharing everything we have worked on over the year, and which will undoubtedly have an impact on the products arriving on our streets in the coming years.

As such, in addition to disclosing the latest trends and news in the sector, this informative magazine will bring you closer to our day-to-day activities through the innovative work and projects we carry out, as well as the latest Corporate Social Responsibility initiatives implemented at the company.

We are certain that sharing this information will enable many more people to benefit from it,

underlining one of Benito's values: manageable and scalable innovation. 



ANDREA CARANDELL
CHIEF EXECUTIVE OFFICER



30 YEARS OF BENITO URBAN

Conference speaker Emilio Duró and chef Nandu Jubany joined the Benito Novatilu team for the company's 30th anniversary celebrations.



Benito's 30th anniversary was celebrated in style in 2022 at an event that brought together the company's entire workforce, in addition to the associates and entrepreneurs with which Benito has established friendly relations over the course of its existence.

These celebrations provided a great opportunity for looking back over the past. In this regard, Andrea and Joaquim Carandell conducted a brief review of the company's history, emphasising that Benito has managed to adapt to new trends and to promote the development of the different sectors in which it operates, without forgetting its origins.

Moreover, the coach and entrepreneur Emilio Duró was also in attendance. He gave a motivational talk in which he invited those present to reflect on the concept of personal improvement and offered advice and practical tools geared to achieving success in all aspects of life.

The evening came to a close with a tasting dinner organised by Nandu Jubany, a one-star Michelin chef. □

100 YEARS IN THE INDUSTRIAL SECTOR, THE COMPANY'S ORIGINS

Benito inherited the centuries-old industrial tradition of the founding family from the outset.

Over a century ago, the first industrial generation of the Carandell family founded a company dedicated to the manufacture of parts for machinery in the textile sector, which would later become Fundició Dúctil Benito.

An industrial tradition has survived those origins, in addition to a trade name that has become familiar on streets all over the world over the years.

Fundició Dúctil Benito and its first bench were created in 1992, an Olympic date that will remain in the memory forever. The bench was named Barcino in homage to the capital of Catalonia. The company gradually expanded its range of products and has since turned into the leading global supplier in the sector with a diverse selection of more than 6,000 different items.

The 1992 Barcelona Olympic Games, which promoted the city internationally with a message of modernity, served to enable more Spanish com-

panies to open up to foreign trade. Benito also knew how to make the most of this opportunity to establish itself as a leader in the urban equipment industry and the company is now present in more than 50 countries.

The NeoBarcino bench entered the market in 2002, becoming the company's flagship product. Since then, numbers of units manufactured have risen to the hundreds of thousands. It has been a huge success in the Spanish market and has played a major part in the internationalisation of the brand.

In 2018, Benito renewed its image and launched new collections of street furniture and lighting systems, children's play equipment and covers reflecting the company's commitment to good design.

In addition to the experience and technical capacity of a company with a long, consolidated history, we now work together with professionals of acknowledged prestige capable of providing sophistication, ingenuity, personality and identity for the provision of new products designed to help enhance public spaces.

The increasing popularity of good design continues to be the driving force behind the company and spurs us on to continue working on a daily basis, exploring new concepts to ensure our future products are better and more eco-friendly. □



DESIGN CATALOGUE

The most outstanding designs in the last 30 years, in a single catalogue.

CONCRETE, A TREND WITHIN MODERN ARCHITECTURE

PETRUS LINE

Made of concrete, this new line of products is a combination of robustness and sophistication.

It includes lighting points, benches, planters and fountains in a contemporary style geared to embellishing urban areas.

Moreover, the simple, clean geometric shape of the products means they can be adapted to any kind of environment.

LISA PLANTER

**PETRUS
LIGHTING
POINT**


Concrete has re-emerged as a material that is both functional and aesthetic.

Trends in architectural design have been evolving. Today, there is an abundance of materials that until recently were not regarded as being noble enough for the creation of products with a focus on aesthetics.

For many years, concrete stood out for two essential factors: durability and functionality. This material was well known and appreciated for its high degree of resistance and robustness, reason for which it was mainly used for the protection of public spaces and pedestrians.

However, it is also an extremely versatile and moldable material, as fresh concrete is fluid, thereby allowing it to adapt to any shape, surface, texture, and size.

Furthermore, at a time when reused and natural materials are becoming increasingly important, it should be pointed out that concrete is a recyclable material and, therefore, respectful of the planet.

In light of the foregoing, concrete can be used to create highly innovative products such as those in the Petrus line of Benito, in which beauty and strength go hand in hand. □


PETRUS BOLLARD

PETRUS PLANTER

PETRUS FOUNTAIN

PETRUS CHAIR

A SECOND USEFUL LIFE FOR PLASTIC THANKS TO REBNEW

Benito recovers more than 2,000 tons of plastic a year by recycling containers from yellow selective waste bins.

A reduced carbon footprint has become a priority in many cities. Some have decided to go a step further through selective collection and the use of green means of transport, and have installed street furniture made of recycled polymer in public spaces.

Every minute, the equivalent of a bin lorry full of plastic is dumped into the sea. It is hardly surprising that several Green Peace studies suggest that there will be more plastic than fish in the oceans by 2050 and that this material has entered the food chain, resulting in the ingestion of 21 grams of plastic per month by humans. Hence, recycling plastic is no longer an option but a necessity.

With this in mind, Benito has developed ReBnew, a 100% recycled and recyclable material made from polymers taken from yellow selective waste bins. The purpose of this initiative is to give continuity to the life cycle of materials that are generally disposed of, thereby helping to preserve the environment.



REBNEW
RECYCLED
POLYMER

CITIZEN ECO BENCH




PIK TABLE



GAR PLANTER



ALCORQUE ECOLÓGICO

The company recovers more than 2,000 tons of plastic a year thanks to the creation of recycled polymer furniture. This material can be recycled again in the event a product is vandalised, whereby municipalities can promote the use of sustainable public spaces and provide their residents with a town that is proactively involved in the fight against climate change. 



GEA LITTER BIN



See all our
products



RELEU 90 LITTER BIN


This year, more than
2,000 tons of plastic
have been given a new
useful life thanks to
the ReBnew material.

COMPOSITE COVERS IN CIVIL WORKS, WHAT ARE THE ADVANTAGES?

Due to properties such as high resistance to corrosion and impact and the lightweight nature of the material, composite products are becoming increasingly popular in the construction sector.

Composite has become the new in-vogue material for covers in civil works due to the multiple advantages it offers.

Excellent resistance: to blows, moisture, insects and fungi.

Anti-corrosion properties: it is particularly suitable in places vulnerable to corrosion, such as coastal regions.

Impermeability: reduces the emission of odours and gases from drains and sewers.

An affordable price: the standard of quality is comparable to that of metal, while composite is cheaper.

Low-density: as it is a light material, transportation, handling, and assembly are easier.

Minimal maintenance: it is washable by rain, making it suitable for covers in playgrounds and building facades

Fire resistance: due to having low thermal conductivity.

Sustainability: it is recyclable. ☐



COMPART COVER

Designed to withstand an average daily traffic rate of 1,000 to 2,000 vehicles.



CAMERAS FOR THE MANAGEMENT OF ACCESS CONTROL

The installation of digital recording devices, combined with the latest in licence plate reading software, ensures more reliable access control at a lower cost.

Access control, car park control and the monitoring of access to low-emission areas are just some of the issues that can be dealt with today thanks to use of video surveillance systems such as cameras.

What until recently involved the complex installation of sensors, which are expensive to maintain, is now a thing of the past. Now, the installation of a network of strategically positioned cameras using existing infrastructure and power sources is sufficient.

These cameras, equipped with cutting-edge licence plate reading technology, ensure better control of the different vehicles entering urban complexes, thereby reducing the occurrence of crime and guaranteeing the safety of the respective residents. □



APOLO FLOODLIGHTS



EL SECTOR DEPORTIVO SE SUMA AL ALUMBRADO EFICIENTE

The ONfield Sports control system is designed to regulate levels of lighting in sports facilities without the need for a technician.

The increase in the price of electricity affects not only individuals, as the rest of the public and private facilities also suffer from the consequences of this global hike in prices. Sports clubs and facilities are no exception.

These venues also seek to reduce their energy consumption while optimising performance and improving the experience for both players and spectators. Choosing the right lighting to ensure the appropriate viewing of the facilities is essential, as too much light can confuse the athletes, while too little can make it hard for the fans to see.

A perfect sports lighting system depends firstly on the execution of a detailed lighting study, taking the characteristics of the facility into account. Once the technical requirements have been ascertained, a personalised system is designed in accordance with the client's needs and the equipment is then installed. Finally, the system is commissioned and monitored to ensure everything is going to plan.

Nowadays, LED systems are the best solution to ensure the appropriate lighting of a sports venue. These systems will improve the lighting installation due to the rapid switching on of the lights and floodlights, and the LED lamps will reduce maintenance costs and generate savings of more than 50%, which can rise to 90% if the system features a smart control unit.

The Benito Novatilu Group has several smart security systems, one of the most noteworthy

thy of which is the ONfield Sports system, which, as its name suggests, is designed for sports venues.

This system enables the operator to manage lights and floodlights on an individual or collective basis via Bluetooth, using a simple mobile application or a control panel. ONfield Sports also enables you to control the on and off system, which can be configured in accordance with the predefined schedules, the intensity of light and, stages can be created when, for example, there is no need to light up the entire field, track or stadium. ☐

MILAN
FLOODLIGHTS



UFO FLOODLIGHTS





**GOTA LANE SEPARATORS AND
MAIA BOLLARD**

Speed bumps can be installed in sensitive sections and flexible polyurethane bollards such as the red self-righting Maia model with double reflective bands in areas that require more signage.

Finally, the provision of safe parking spaces also helps promote the use of this means of transport. In this regard, the installation of bicycle and scooter racks is essential. □



SEGURO BIKE RACK

THE RISE OF SUSTAINABLE MOBILITY

More and more cities are prioritising active mobility, thereby reaffirming their commitment to the environment.

The use of alternative means of transport is on the rise due to the growing concern for the environment. Aware of this new trend, many communities have decided to commit to sustainable mobility by adapting their urban areas and introducing new products designed for users of bicycles and scooters.

In many cases, the first step in promoting the use of these vehicles has been to create bicycle lanes. As a means of guaranteeing the safety of cyclists, Benito has developed a bicycle lane divider made of 100% recycled PVC with a reflective paint finish to enhance the visibility of the different lanes.



**GOTA LANE
SEPARATORS**



**SLOW SPEED
BUMP**

BENITO URBAN, A SMART CITY'S BEST FRIEND

This company, an expert in urban lighting and furniture with head offices in Vic and Manlleu, has a turnover of 80 million euros.

In a short period of time, Benito Urban, with head offices in Vic and Manlleu, has taken a lightning trip into the future and become a smart city's best friend. The company has branched out from the popular covers and grates – which the company continues to manufacture – to remote-controlled urban LED lighting systems equipped with sensors, waste bins and polymer benches, 100% recycled from plastic bottles – the design of which has won awards – and smart mobile bollards designed to facilitate the access of emergency services from a distance, among other innovative technologies. The commitment to innovation is clear: the company invests 10% of its annual turnover in R&D.

The company's DNA, as the company's CEO, Andrea Carandell, explains, is marked by "an awareness of environmental sustainability", both with regard to the materials they work with (recycled wood and plastic, steel and concrete), and to the efficiency of the respective designs. The executive belongs to the "seventh generation of a family from the world of metallurgy, who started out in the manufacture of textile machinery. However, after the crisis in the sector, my father took advantage of all his knowledge of steel, iron and smelting to transform the business and focus on the design and construction of drainage systems and street furniture". The company has since began developing products in the areas of public lighting, playgrounds and sustainable mobility, a new area that is being promoted on an international scale.

The firm celebrates its 30th anniversary in 2022 and the figures are exceptional. "We will end the year with a turnover of 80 million euros and we are now present in 170 countries. This is all due to the hard work and constant involvement of an amazing workforce of 140 people", she declares.

Carandell, who studied Business Administration and worked as an auditor at another company, joined the family concern in 2014, in the Novatilu division, dedicated to street lighting. "In 2011, my father brought in a partner, an investment fund, to promote our internationalisation. We left the shareholding, but due to the fact the family had bought a factory in China specialising in lighting, employing our engineers, I added my know-how to what we already had. We started over with five people at Novatilu in 2015 and had expanded to 50 workers and a turnover of 20 million four years later", she says. In 2018, the Carandells repurchased Benito, "which enabled us to reposition ourselves as market leaders at the family level", she reports with satisfaction.

She emphasises that they are "open to other companies joining their portfolio". There are "two operations in the pipeline that we hope to close in the first half of 2023, which will enable our turnover to rise to 100 million euros," says Carandell, without going into details.

Paloma Arenós Sabadell, La Vanguardia. 





NEW FULL PROTECTION OVER- AND UNDER-VOLTAGE PROTECTION SYSTEM

The new Benito Novatilu SPD represents a major advance in the immunity of lighting systems to one of the main causes of failure.

More than 90% of lighting failures are due to permanent over-voltage and under-voltage. A surge protector is essential in order to deal with this problem. The Benito Novatilu Group has decided to go one step further by creating an SPD designed to protect against under-voltage as well: the Full Protector.

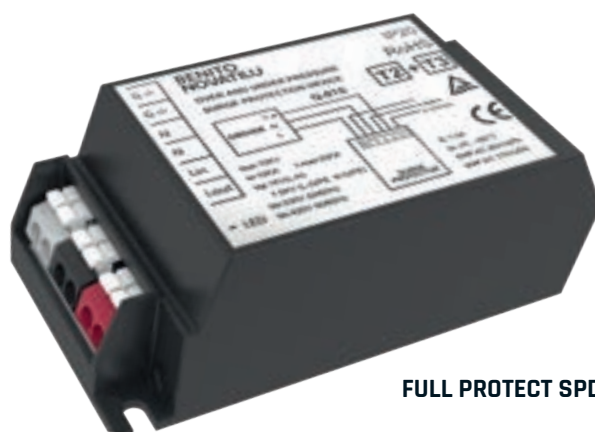
The device detects faults in the electrical network and protects the lighting system by disconnecting it from the mains until the level of voltage supported by the lighting system is restored. When the SPD detects that the mains voltage is outside the pre-established range, it immediately cuts off the power supply to prevent the lighting system from being damaged. Once the voltage returns to the right level, the device enables the lighting system to return to normal operating mode, thereby having prevented a major breakdown. The reaction time for the activation and deactivation of the protection system is 100 ms. A small light indicates when the device is in operation.

Moreover, the Full Protector features the usual tran-

sient over-voltage protection system, carrying atmospheric discharges, static electricity, switching noise, etc., to the ground. The device is capable of filtering peaks of up to 10 kV with an absorption capacity of 20 kA (Type 2)

The new Full Protector renders the lighting system indestructible or immune to almost all external causes of failure.

This is a unique patented device in the public lighting sector, and it costs half the price of repairing a faulty lighting system due to permanent over-voltage or under-voltage □



FULL PROTECT SPD

TUNNABLE WHITE SUSTAINABLE LIGHTING SYSTEM

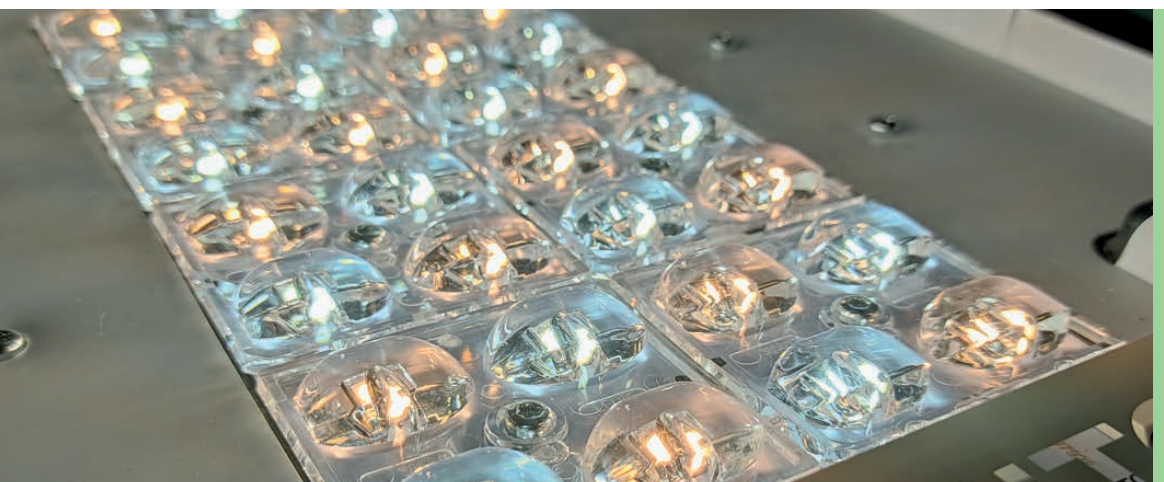
The technology that best imitates natural lighting, adapting the colour temperature every hour during the night for greater ambient comfort

Tunnable White technology, which imitates natural lighting to create greater ambient comfort, provides the perfect balance in night lighting.

This system gives people a sense of security and well-being while conserving energy and protecting ecosystems, and is designed to automatically adjust the level of light emitted from a luminaires,

mixing dimmable light from warm and cool LEDs.

The cooler LEDs dim as night falls and rise as the volume of traffic increases in the morning, leaving the warmer LEDs on all night. □



**DUAL-COLOUR
TEMPERATURE
TECHNOLOGY**



22h

01h

06h



CASTELLBISBAL COMMITS TO LIGHT POINTS WITH MOTION SENSORS

Tomsk light points with motion sensors perform a dual aesthetic and security function.


The Ermita Park of Castellbisbal is a popular meeting point built in 2005.

The Metropolitan Area of Barcelona, the entity entrusted with managing the park, decided to implement improvements and to adapt the use of the space in order to make visitors feel safer.

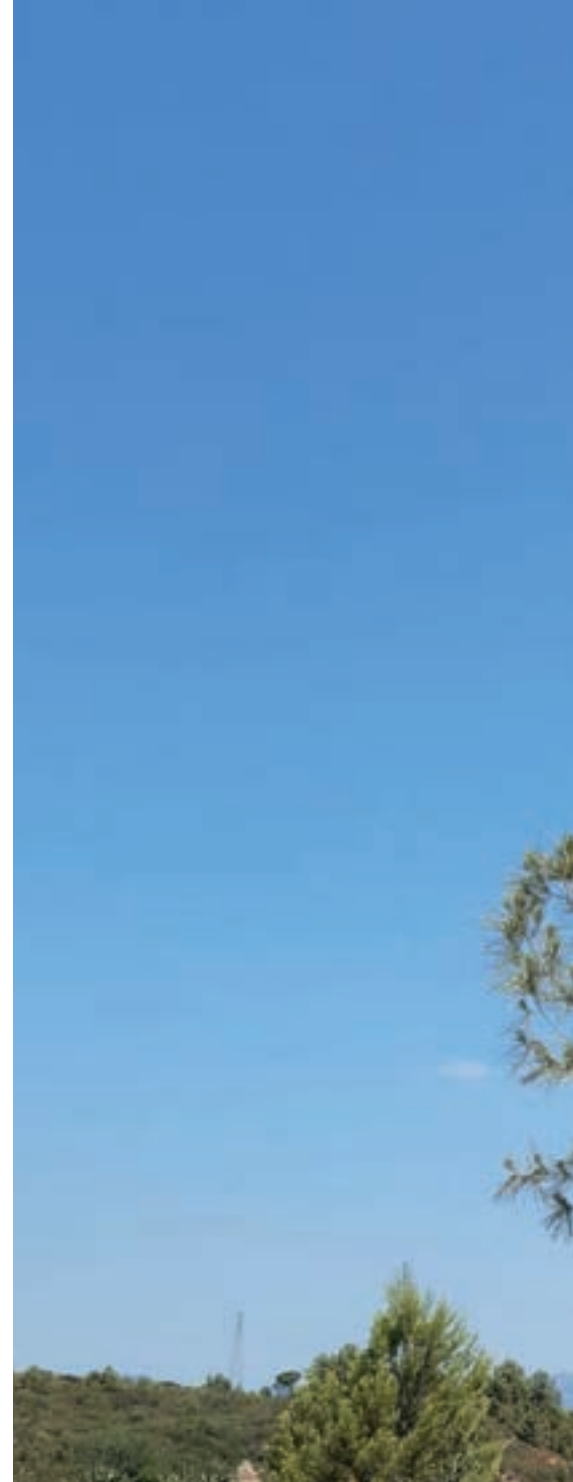
To this end, the lighting in the park was renewed with the installation of single and double 4-m high Tomsk light points with the ONfield control system and motion sensors. This system enables you to control the programming of the lighting via Bluetooth using a very simple free application.

The system was pre-programmed in the factory in order to configure the scenes of motion detection and the light points were adjusted in situ on

a nighttime visit with technicians from AMB.

Finally, the base of the lamp-posts is treated with an anti-urine coating, thereby ensuring their durability. 

**MOTION
SENSOR**





LIGHTING AND SIGNAGE OF PEDESTRIAN CROSSINGS IN FUERTEVENTURA


Lighting and signage of pedestrian crossings in Fuerteventura with the aim of reducing the number of people run over and increasing user safety.

Fuerteventura has decided to reduce the rate of accidents on the island. As such, the authorities have decided to enhance the visibility of local pedestrian crossings, thereby preventing potential accidents.

The installation of Zebra crossing street lights in both directions has increased the safety of pedestrians, who no

longer have to cross the road in semi-darkness.

Moreover, the lights are focused on the pedestrians so drivers are not dazzled.

Finally, every light point has its own luminous crossing sign to reinforce the visibility of the pedestrian crossing, both during the day and at night. 



MONUMENTAL LIGHTING IN CAPELLADES PREHISTORIC PARK

Milan RGB floodlights to optimise and improve energy resources and to promote the value of the area's important natural and cultural heritage.

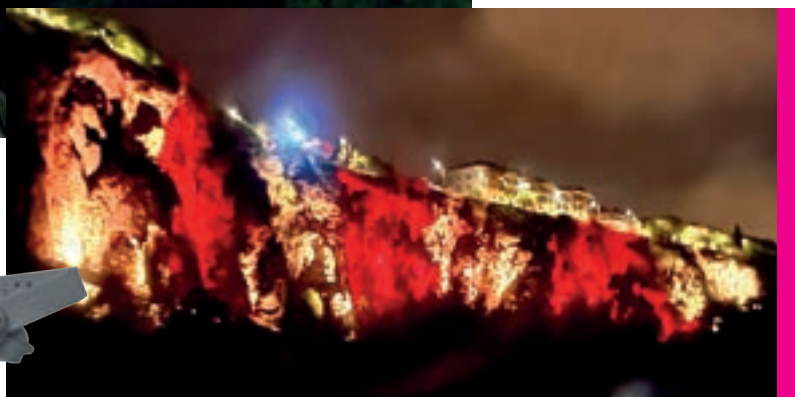
Capellades has carried out work to improve energy efficiency and safety conditions in Cinglera del Capelló.

The lighting has been adapted in accordance with certain parameters of energy efficiency and sustainability, pursuant to the recommendations of an energy study drawn up by the Barcelona Provincial Council.

Benito's Milan RGB floodlight was the product chosen for the project due to its unbeatable levels of performance, where efficiency of up to 140 lm/W and the independent adjustment control for each LED colour are among its most noteworthy features. 



RGB FLOODLIGHTS WITH
DMX ONFIELD SYSTEM




MANRESA REDUCES ITS CONSUMPTION OF ENERGY WITH MILAN FLOODLIGHTS

The iconic Agulla Park in Manresa has installed new floodlights equipped with the latest LED technology to increase energy savings in the area.

The Urbanistic Consortium of the Agulla, made up of the town councils of Manresa and Sant Fruitós de Bages, approved the execution of the project to improve the appearance of the Agulla Park and the Santpedor road.

The main purpose of the project is to redevelop the area between the aforementioned road and the park fence, which is currently being used as a car park. This will improve access to this area

and provide a safer pedestrian route.

Part of this renovation work has involved the installation of Milan floodlights featuring the latest LED technology, which will ensure a significant reduction in the consumption of energy, of up more than 60%, in addition to practically no maintenance costs. 

CAPRI POLES AND
MILAN FLOODLIGHTS



LA BARCELONETA OPTS FOR LED LIGHTING

La Barceloneta has decided to replace its lighting system with high-efficiency LED luminaires and floodlights.

The city of Barcelona has conducted upgrades to its street lighting system a number of times in recent years.

One of the most recent projects was undertaken in La Barceloneta, one of the most iconic districts in the capital of Catalonia. So as not to alter the existing urban landscape, the location of the luminaires on the seafront remained unchanged.

The challenge posed by this project was to prevent the light from shining on to the balconies of the buildings in the area to the extent possible. Given that the streets are so narrow, the facades had to be studied in detail to enable us to choose choice of optics that offered maximum control the flow of light.

The most suitable solution in this case were Milan luminaires and floodlights. They have a functional design and the important benefits of efficiency and easy maintenance, while being innovative and cosmopolitan without taking away any of the traditional charac-



MILAN FLOODLIGHTS



teristics of the streets of Barcelona.

The first step consisted of the installation of around 100 luminaires to evaluate the impact of the change in lighting on the neighbourhood. Together with the maintenance company, Citelum Iberica, and the municipal technical services of the Barcelona City Council, we established the lighting specifications for the project in order to certify the planning of the study.

Subsequently, four more phases were then carried out within the framework of the redevelopment project for the neighbourhood, which involved the installation of around 600 street lights.

The undertaking has led to a 65% reduction in the amount of installed power, in compliance with the light levels defined by the Barcelona City Council, while preventing excessive light from shining on to building facades, which must be less than 10 lx at heights of more than 4 metres in order to safeguard residents' sleep and well-being.

The initiative as a whole has given rise to a new image of these incredibly popular streets brimming with intense leisure and cultural activity. □



MILAN
LUMINAIRE



ISRAEL MODERNISES THE LIGHTING SYSTEMS IN ITS RAILWAY STATIONS

Replacement of lighting systems at 62 railway stations between Haifa and Beersheba with state-of-the-art LED luminaires..

**RISHON LEZION
MOSHE DAYAN
STATION, NEAR
TEL AVIV**



In an attempt to promote the use of public transport, Israel has begun replacing the lighting systems at 62 of the country's 69 railway stations.

The main objective of this project is to replace sodium vapour luminaires with the latest state-of-the-art systems.

This renovation work will be carried out across the entire country, including the cities of Haifa, Beersheba, Tel Aviv and Jerusalem.

The initiative will reduce both the consumption of energy and CO₂ emissions into the atmosphere.

Furthermore, it will provide passengers with greater comfort, as the white light emitted by LED technology lighting provides better illumination than traditional yellow lights. This is reflected in a greater sense of safety in relation to violence and vandalism at nighttime. □

BEFORE AND AFTER

Lighting with sodium vapour and LED luminaires.



FINNISH SCHOOLS COMMIT TO LED TECHNOLOGY

The new Lapp school in Inari has decided to install energy-efficient Milan luminaires and floodlights due to their LED system.

In June 2020, the Finnish town of Inari decided to implement a programme to renovate public buildings that, due to their age, were no longer able to meet the purpose for which they were built.

The biggest project ever executed in this far-north region has been the construction of a Lapp establishment of education, of around 9,000 m² in size and capable of accommodating up to 500 students from kindergarten to secondary school level.

The complex also features an auditorium, a room for shows and cultural exhibitions, a multi-purpose sports centre, a central kitchen, and a traditional Sami cabin to be used as a learning centre and meeting place.

The outdoor lighting is made up entirely of Milan luminaires and floodlights designed to save energy and to reduce CO₂ emissions. □

URBAN PROJECTS



ARCHITECTURAL REDEVELOPMENT OF TREMULINI SQUARE

Reggio Calabria has renovated one of its squares with the aim of recovering part of the historical memory of the district of Tremulini

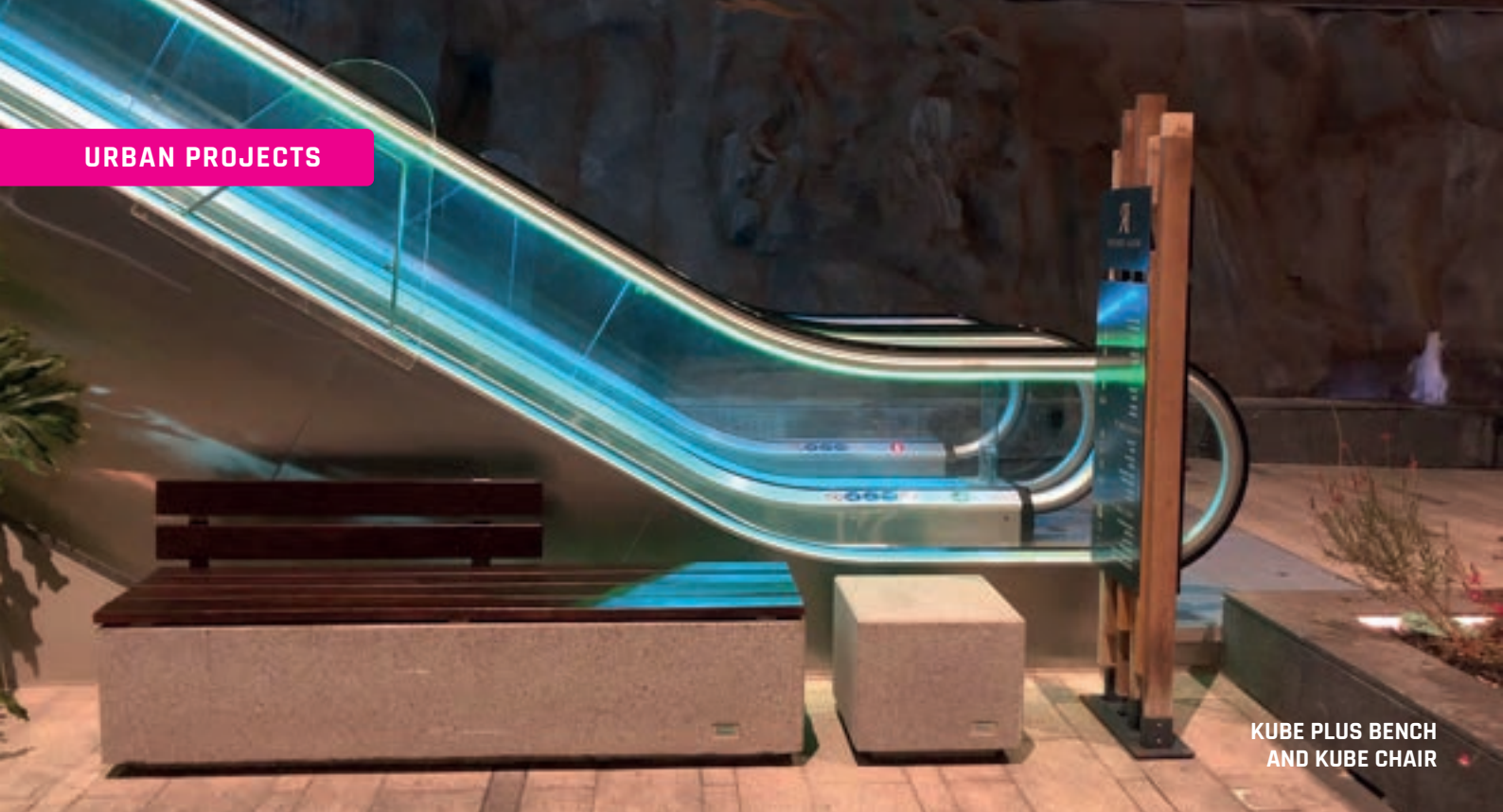
The district of Tremulini, located in Regio de Calabria, has been the scene of one of the most recent redevelopments carried out in the city. This work was fully financed thanks to the funds provided by Patti per il Sud, the investment plan for the rehabilitation of the Mezzogiorno region, within the framework of the "Fifteen squares for fifteen neighbourhoods" programme.

The project consisted of recovering the historical memory of the square, rehabilitating the streets and pavements of the 2,000 m² area, and providing a furnished space designed for collective use and geared to the social integration of the local residents.

To this end, a space has been created in which native vegetation and street furniture co-exist. The latter is intended for

the elderly, parents taking their children to play in the square, and anyone else in need of a little peace and quiet and relaxation.

The highlight of this redevelopment is that it was executed in a joint effort with local citizens, who were able to provide their opinions through an ideas contest promoted by the town council. This initiative also resulted in the space being named Piazza del Bergamotto, thereby paying homage to the bergamot tree, a symbol of the city's identity. □

KUBE PLUS BENCH
AND KUBE CHAIR

CONCRETE STREET FURNITURE IN PLAYA PARAISO, TENERIFE

The Rosa Center Shopping Centre, located in the south of the island of Tenerife, has equipped its facilities with concrete furniture from the Kube line.

The Rosa Center Shopping Centre in Playa Paraiso stands out for its modern design featuring large terraces and spectacular views of the sea and the island of La Gomera.

In addition to serving as a venue for leisure, cuisine and sport, it was designed as a meeting place for thousands of people, so the choice of furniture was essential.

The Kube range of concrete products was chosen to decorate the facilities, as it is a perfect match for the aesthetics of the infrastructure.

Planters of various sizes were installed to add a little plant life and make the venue greener, in addition to selective waste bins to promote recycling and respect for the environment. □

KUBE PLUS BENCH
AND KUBE PLANTERS

ELA MAD BENCHES

TRES CANTOS CONCLUDES THE CONSTRUCTION OF ITS NEW UNIVERSITY CAMPUS

The Entertainment Science Campus of Planeta Formación y Universidades, the training division of Grupo Planeta, is the first entertainment science campus in Europe.

This project was based on two premises: an efficient design and the minimum consumption of energy and resources.

In order to achieve a combination of innovative design and sustainable development, several different types of products were chosen, mostly made of materials with low environmental impact such as con-

crete, wood and recycled plastic.

Among the most noteworthy products installed are the semi-automatic bollards with reflective bands for the control of vehicles entering the campus.

Concrete benches and litter bins, wooden designer benches and Ecosens bins made of ReBnew recycled and recyclable plastic have also been installed. □

ELA BENCHES

SEMI-AUTOMATIC BOLLARDS

KUBE LITTER BIN



NEW CHANGING ROOMS TO IMPROVE THE BEACH SERVICE

Platja d'Aro expands the range of equipment on its beaches with the installation of changing rooms.

Town councils are increasingly committed to expanding the range of equipment on their beaches with the aim of achieving more accessible spaces, thereby guaranteeing residents and visitors a better service.

Platja d'Aro has decided to invest in Benito changing rooms and has installed a total of eleven cabins designed to enable beachgoers to get changed in privacy just a few metres away from the beach.

These changing rooms are made of pine wood featuring class 4 vacuum-pressure autoclave treatment against woodworm, termites and other insects, in addition to a Dibond panel with a personalised vinyl print, rendering them unique and exclusive. □



MAR CHANGING ROOM

PERSONALISED VINYL BIN COVERS

A way of keeping cities clean and advertising their best attractions.

Nowadays, decorative street furniture is an excellent option for turning cities into places full of colour, style and sophistication, in addition to promoting the shared use of public spaces.

Waste bins are an essential item in the sustainable development of a city, as the appropriate treatment of waste prevents the occurrence of diseases. Moreover, they enable us to separate waste in an effective manner in view of the importance of doing so in order to take care of the environment.

As a means of enhancing the appearance of these bins, Benito has created a personalised vinyl cover for installation in urban areas. This solution prevents recycling bins from having a negative visual impact and provides them with a dual aesthetic and informative purpose, as the tourist images of the town on the panels embellish the public space and promote places of interest. □



DELPA
BIN COVER



SAFE AND SUSTAINABLE FURNITURE TO CALM DOWN TRAFFIC IN BARCELONA

Benito and the Barcelona City Council are working together on the pedestrianisation of several key spaces in the city in order to return the streets to people on foot.

The Barcelona superblock project began in 2016 in Poblenou.

Despite the initial reluctance of the local residents, this initial trial was a total success, which is why it was decided to take a step forward during the pandemic confinement period and turn the superblocks into the model to transform the city's streets.

The primary purpose of the project is to return part of the area to the city's res-

idents. Restricting traffic to the streets surrounding these nine-block clusters improves physical and mental health and reduces pollution.

To this end, Barcelona has decided to implement tactical urban planning techniques geared to changing public spaces using temporary and cheaper elements

such as paintwork, fences and street furniture.

Among the items of furniture installed by the Barcelona City Council



The aim of this initiative is to improve physical and mental health and to reduce pollution.



LARGE PLANTERS WITH NEOBARCINO BENCH AND CHAIRS


to calm down traffic, the large FSC-certified wooden planters manufactured by Benito are some of the most noteworthy. The company's long history in the production of street furniture allowed us to successfully meet the chal-

lenge consisting of the creation of a sustainable and responsible XXL product with an exclusive design.

However, the purpose of these products goes beyond preventing vehicles from entering certain ar-

eas, as it also reflects the city's desire to create small gardens on public roads.

Finally, accessory products such as benches, chairs and picnic tables have been installed to in-

crease the functionality of these areas and to promote social interaction. 



LARGE PLANTERS





CLEAN, MODERN LINES OF PRODUCTS FOR THE AL JANOUB STADIUM

The outside area of the stadium is also a reflection of the modern style of the sports facilities built for the 2022 FIFA World Cup in Qatar.


Located in the coastal city of Al Wakrah, the design of the Al Janoub stadium is a combination of modernity and tradition, as its shape is inspired by

the sails of the country's traditional dhow fishing boats.

The venue is surrounded by green areas that will serve as a public park once the World Cup is over.

high temperatures common to the region, but without sacrificing the respective aesthetics. This is why the Kube range of concrete products was chosen, which includes benches, tables and chairs with a clean, contemporary style.

As such, the furniture installed had to be resistant to both the passage of time and the

Dalia bollards and steel Taulat tree grates with anticorrosive treatment were also installed. 

AL JANOUB STADIUM



KUBE TABLE AND CHAIRS



KUBE BENCHES



TAULAT TREE GRATES



URBAN PROJECTS



DALIA BOLLARDS



KUBE PLUS BENCHES

NEW CYCLE PATH DESIGNED TO ENHANCE THE SAFETY OF BIKE LANE USERS

Gurb (Barcelona) invests in sustainable mobility by creating bike lanes connecting the town's urban areas.

Located in the province of Barcelona, Gurb is one of the many municipalities that have decided to invest in sustainable mobility infrastructure.

At the beginning of the year, work was carried out to create bike lanes in three of the town's main streets. The aim was to provide a convenient, safe connection between high school and the urban ne-

twork, covering the industrial and sports area as well.

Enabling cyclists to ride around the town in total safety, this system promotes the change to bicycles as a means of getting around, while reducing air pollution, thereby generating a positive impact on the environment and the health of the local population. Finally, it was also designed to reduce the

MAIA BOLLARDS AND
UNIVERSAL BIKE RACKS



dependency of people with no motor vehicle in getting from A to B.

As a means of increasing the functionality of bike lanes and ensuring the safety of users, several Benito products have been installed.

The purpose of the Gota lane separators is to prevent motor vehicles from invading bike lanes, while Maia bollards ensure good visibility in sensitive sections such as bends, pedestrian crossings and crossroads.

Finally, Universal bike racks provide a place where users can park and secure their bike or scooter conveniently. □



**MAIA BOLLARDS AND
GOTA CYCLE LANE
SEPARATORS**




HIGH-SECURITY AUTOMATIC
BOLLARDS WITH A
LUMINOUS LED RING

AUTOMATIC BOLLARDS FOR THE PROTECTION OF THE MINISTRY OF DEFENCE HEADQUARTERS IN PASEO DE LA CASTELLANA IN MADRID

The bollards serve to control access to the Ministry of Defence's facilities.

These high-security bollards are made of 13-mm thick stainless steel tubes featuring a red/green LED light band.

These bollards are hydraulic, or in other words, they don't lower in the event of a power failure.

In addition, they are capable of protecting facilities as sensitive as those of the Spanish Ministry of Defence, where they have been installed at every entrance and exit. 



HIGH-SECURITY TELESCOPIC BOLLARDS

These high-performance bollards are essential in the control of vehicle traffic in pedestrian areas and as an anti-ram security measure in sensitive environments.

GREATER SAFETY AT PEDESTRIAN CROSSINGS THANKS TO SOLAR ENERGY

Illuminated signage to improve visibility at pedestrian crossings with no traffic lights, with the aim of warning drivers of the presence of pedestrians and lighting up the entire pedestrian crossing area.



SOLAR FLEXIBLE BOLLARDS

The Vic Town Council has installed flexible intermittent luminous bollards with solar LED technology at pedestrian crossings due to the significant flow of traffic they are subjected to.

These bollards feature two level II reflective bands and a luminous LED top powered by a solar panel that requires no installation.

This initiative aims to increase the safety of pedestrians, alerting drivers to the presence of pedestrian crossings at times of low visibility. □



4 ADVANTAGES OF FLEXIBLE BOLLARDS

1. An ideal solution for urban traffic control
2. Flexibility and strength, ideal for traffic in busy areas
3. Rapid, efficient installation with no need for holes in the ground
4. A long-lasting product that requires no maintenance

AIRPORT BOLLARDS, THE PERFECT COMBINATION FOR GREATER SECURITY

Bollards continue to be a popular means of reinforcing security and controlling access at airports.

More and more airports are deciding to implement access controls and are conducting upgrades to ensure the safety of passengers while they are using the facilities.

Flexible bollards with reflective bands, high-security automatic bollards and fixed bollards with LEDs have been installed at Madrid-Barajas and Seville airports



**HIGH-SECURITY
FIXED BOLLARDS**



in order to strengthen security by regulating vehicle access.

For example, the high-resistance concrete filled model is particularly suitable for use against terrorist attacks and ram raids.

These bollards, which have a recessed base designed to withstand the impact of a truck, are manufactured entirely in stainless steel of up to 13 millimetres thick in the case of the visible tube.

**HFLEX FLEXIBLE
BOLLARDS**

Furthermore, this tube has been strengthened with a reinforced concrete filling through a series of metallic areas that provides the bollard with greater rigidity. □

**HIGH-SECURITY
AUTOMATIC BOLLARDS
WITH LUMINOUS LED RING**



THE BERGA RESORT CAMPSITE IS DECLARED SUSTAINABLE ACCOMMODATION

The campsite has underlined its commitment to the environment by installing solar bollards.

In addition to quality, one of the Berga Resort campsite's biggest concerns is sustainability.

To consolidate its status as a site of sustainable accommodation, which has earned the campsite Biosphere certification, they have

decided to install solar powered flexible bollards.

Solar bollards are composed of UV-resistant polyurethane and are flexible up to 90°, in addition to being equipped with a solar-driven LED lighting system.

These bollards have been placed in strategic places such as bike lanes to prevent motor vehicles from driving into them and to ensure they are lit up throughout the night. □



**SOLAR FLEXIBLE
BOLLARDS**



BRIGHTLY-COLOURED CHILDREN'S PLAYGROUND IN MANCHA REAL


The rubber in the play areas is much more than a safety feature, it also helps make the park more attractive and conducive to children's play.

The municipality of Mancha Real, located in the province of Jaén, recently decided to create new areas to enable children to play and develop new skills. To this end, they hired Benito to supply the playground equipment and flooring.

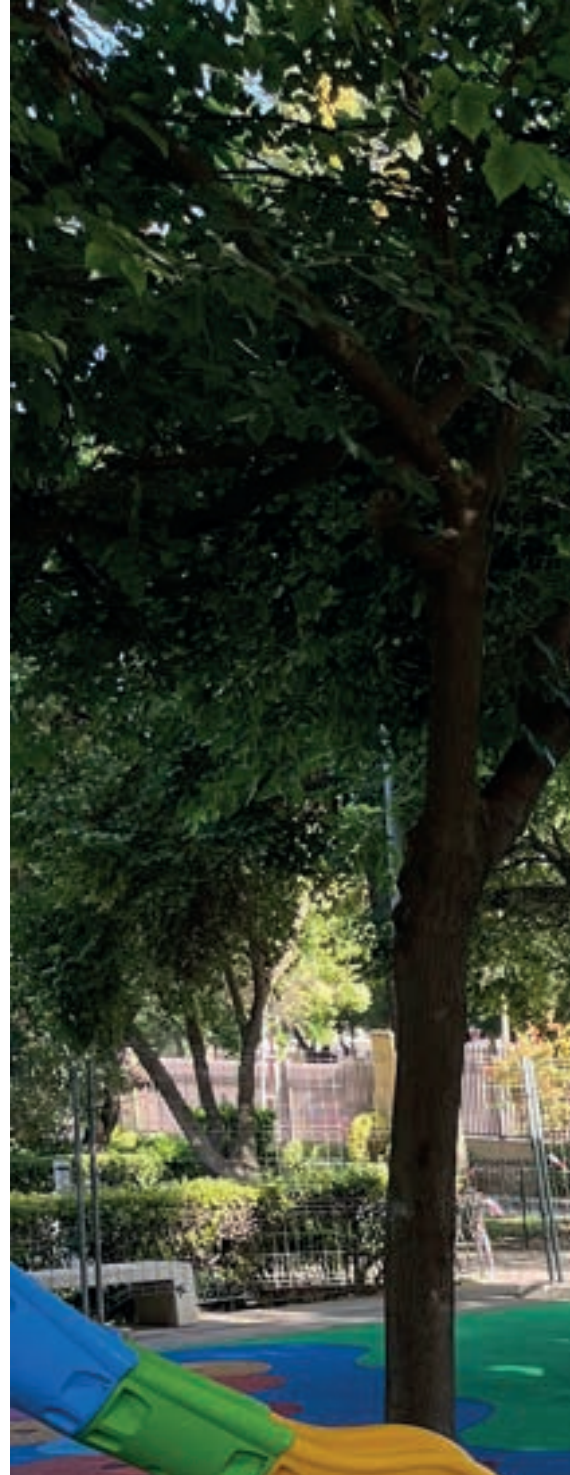
The inclusive multi-game equipment featuring slides and panels are from the Alu line, characterised by bright colours and zero maintenance needs.

Other accessories have also been installed, such as Julián and Barco spring swings, designed by Javier Mariscal, and a Curvo swing.

However, what stands out the most is undoubtedly the rubber. The colours are both cheerful and attractive, and this kind of

surface has been used to make the park even more conducive to children's play through the design of a hopscotch court and a twister. 

ALU 5 MODULAR
PLAYGROUND
EQUIPMENT







due to its great strength and durability, which can be as long as 20 years, qualities that make it ideal for outdoor constructions exposed to the elements and humidity, insects and fungi. As such, the equipment can be installed outdoors with no need for any kind of additional treatment, making it a more sustainable alternative.

Another positive point is that the playground areas are well equipped and feature games and activities for children of a wide range of ages, and with different motor skills.

In both cases, large-format multi-purpose equipment has been installed. The

**ROY 6 BOAT
INSTALLED IN VIC**

ROBINIA WOOD PARKS, AN ORIGINAL NATURAL SOLUTION THAT BLENDS IN WITH ALL TYPES OF ENVIRONMENT

Benito presents the redevelopment of the Bassa dels Hermanos children's playgrounds in Vic (Barcelona) and Cala Domingos (Mallorca).

Children's playgrounds manufactured in Robinia wood are a trend in the design of new children's areas, as a connection with nature is increasingly sought after as a means of promoting the development of children.

The Vic and Cala Domingos projects are a good example of a park that has been aesthetically integrated into the environment due to the use of natural materials such as Robinia wood.

This material is well-known and



IROY 4 SEESAW

one that stands out the most is the Roy 6 boat, which ensures children great fun and encourages them to climb, slide and let their imagination run free. There is also a unit with a slide and net, and a climbing circuit and obstacles for children to swing on and test their balance and coordination.

The multi-purpose equipment is complemented by more traditional play units such as the Roybo swing, spring swings



SWING AND ACCESSORIES

ROY LINE


This line of products is ideal for people who believe that education goes beyond just playing, people who want children to be educated in respect for nature, as well as for people simply wishing to add an artisanal touch to their projects.



PLAY PROJECTS

and seesaws from the same collection.

Moreover, pursuant to the commitment to promoting sustainability and bringing children closer to nature, the entire area of the Vic playground has been covered with wood shavings, while sand from the adjoining

beach has been used to create softer and more flexible surfaces at the Cala Domingos facility. 



ROY MODULAR EQUIPMENT
INSTALLED IN CALA DOMINGOS

THE COMMUNITY OF MADRID INVESTS IN THEME PARKS

Navalcarnero (Madrid) has decided to invest in playgrounds with different themes in order to promote children's playtime activities.

The Town Council of Navalcarnero, a municipality of 30,000 inhabitants located in the Community of Madrid, has made a significant investment in several of the town's parks.

The aim of the project executed by Benito

was to redevelop five children's playground areas and provide them with more modern, safer and more inclusive infrastructure for children's recreation.

Each piece of equipment installed is different and gives the surrounding area a colourful,

"LARGE PLAYGROUND
EQUIPMENT THAT
GUARANTEES CHILDREN
AN ADVENTURE"



dynamic atmosphere.

Particularly worthy of note is the large set of walkways, towers, slides and interactive panels forming a multi-play unit.

This equipment is made of corrosion-resistant aluminium and high-density polyethylene (HDPE), featuring high impact resistance. This guarantees excellent durability and a perfect condition with practically no maintenance costs at all. □



LARGE SCALE STRUCTURES

An Arab fortress, a pirate tower and a boat are some of the playtime products selected by Navalcarnero.

INSTALLATION OF A MULTI-PURPOSE CHILDREN'S PLAYGROUND IN ONE OF THE MOST UP-MARKET RESIDENTIAL AREAS IN MUMBAI

One of the biggest construction companies in the country has entrusted Benito to provide guidance and to supply a multi-purpose children's playground.

Located on the west coast of the Indian subcontinent, Mumbai is by far the biggest city in India and also the richest.

The city has undergone many changes in recent decades and new residential complexes have sprung up, resulting in the creation of very up-market neighbourhoods.

One of the biggest construction companies in the country has decided to install children's playgrounds in Malad, one of Mumbai's main residential and shopping districts.

The equipment installed includes several Alu modular units, spring spring swings and animal-shaped seesaws, swings and a Cosmic carousel.

The wide range of play equipment makes this area suitable for children of all ages. □



ALU 6 MODULAR EQUIPMENT





LEARNING THROUGH PLAYING IS NOW A REALITY THANKS TO THE EDUCA LINE OF EDUCATIONAL PLAY PRODUCTS

Torres de Segre is investing in Benito's educational products for its new park.



EDUCA LINE

The Torres de Segre Town Council has decided on equipment from the Educa line for the town's new playground.

The area includes different items such as the Vila cabin and pig and cow spring riders to help children become familiar with farm animals, and the Viti modular unit to promote healthy eating habits in children from 3 to 6 years of age.

Products including a mixed swing, a multi-coloured safety fence and shock-absorbent rubber flooring were also installed. □



3D PLAN PLATFORM FOR THE CREATION AND DESIGN OF URBAN SPACES

The interface features three-dimensional graphics, allowing for the execution a tailor-made park or recreational area project including play and sports equipment and public lighting in a simple, rapid manner.

Ideas often arise and we don't know how to turn them into reality. This is why the use of 3D simulation is becoming increasingly popular.

When talking about children's playgrounds, where the creativity of the idea and its appearance are factors of prime importance, 3D simulation is an

essential tool.

This process provides extremely accurate simulations of what the areas in question will actually look like, allowing the contractor to make the most appropriate technical decisions before starting work, thereby preventing unnecessary costs and saving time during the execution of the project.

Benito supplies 3D Plan, a free software programme that enables you to obtain a 3D park with the play equipment, furniture, lighting and accessories



The latest cutting-edge technology for obtaining the most lifelike 3D parks possible.

PLAY PROJECTS

(flooring, buildings, trees, individuals...) every town council, firm of architects or other professional in the sector needs in a rapid, simple manner.

The possibility of visualising and working directly on the children's playground or sports area in digital format makes it easier for the different products to be positioned in a creative and successful way. Furthermore, it enables the client to decide whether to strategically replace the park's equipment or just to add a few new items in order to give it new life, without the need for a major investment. □

**EL PERELLÓ
PLAYGROUND AREA**



CREATION AND RENOVATION OF 78 CHILDREN'S PLAYGROUNDS IN TORREVIEJA

In the month of July, the contract was awarded for the creation of new adapted and inclusive children's areas and the rehabilitation of all existing areas in the municipality of Torrevieja.

Benito has been awarded the contract to upgrade 78 children's playground areas in Torrevieja.

The work began in late August, and according to Eduardo Dolón, the Mayor of Torrevieja, and Carmen Gómez Candel, Town Councillor for Parks and Gardens, the project is expected to take six months, whereby all the parks will be ready by March 2023.

Under the slogan "Torrevieja: Enjoy it by playing!", the Plan for the Upgrading of Children's Playgrounds includes the renovation of every park in the town of Torrevieja.

For the first time, awnings will be installed in some of the parks and personalised non-slip continuous rubber will be used to render them more attractive. In addition, every area will feature adapted and inclusive play equipment.

Finally, half a dozen new children's areas will be created in the areas of Mar Azul-Eliseos Playa, Los Balcones, Los Altos, Nueva Torrevieja, Plaza del Calvario, La Mata and La Coronelita. □



DOLÓN AND GÓMEZ CANDEL AT THE PRESENTATION OF THE UPGRADE PLAN



VILANOVA DE AROUSA EXPANDS ITS SKATEPARK WITH A 140 M² BOWL

The project has been subsidised by the Regional Government of Galicia to the amount of € 120,000 for the creation of a skateboarding bowl and area.

Vilanova de Arousa Town Council is planning to build a skate park in the As Sinas area consisting of a central bowl equipped with grind boxes around the perimeter, as a facility designed to host different sporting and leisure activities in accordance with the adjacent pump track

This sports model, which will occupy a total area of 190.96 m², has been developed in close contact with the natural environment, and represents an attractive option for residents of different ages to engage in active leisure activities. Thus, it now joins the pump track project carried out a few months ago, that has provided the municipi-

ality with a new activity, "especially in the evenings and at weekends", as the town's mayor, Gonzalo Durán, declared at the event to inaugurate the facility. □



BOWL

Skatepark designed exclusively for vertical skating, totally different from most street modules.



THE RETURN OF TRADE FAIRS

Benito returns to key domestic and international trade fairs to exhibit all the company's latest innovative products.

Now that the impacts of COVID-19 have been overcome, the global confinement measures have been scrapped and, as a result, trade fairs have returned.

In 2022, the Benito team attended three of the main events held in the urban planning sector, TECMA, Light + Building and Smart City Expo World Congress.

TECMA is an event that brings together all kinds of professionals from the municipal sector for the purpose of presenting their products and services. The company participated with a 200m² stand, highlighted by the

large-format children's playground tower

and the new line of signage, together with the set of products made of ReBnew recycled and recyclable plastic.

Light + Building is the benchmark trade fair for the global lighting sector. This year it was held in Frankfurt, where Benito presented its most efficient lines of products, which stood out for being on a par with the major European brands, with the added bonus of extra competitiveness due to the fact the company manufactures its own products.

Smart City is the leading international event geared to community innovation. Benito took advantage of the event to exhibit solutions for access control, lighting control and optimisation, as well as safe bicycle and scooter racks. □



ANDREA CARANDELL AT THE ROUND TABLE
AT THE SMART CITY EXPO WORLD CONGRESS

**INTERNATIONAL
CONFERENCES
HELD BY AMEC**



PARTNERSHIPS, THE KEY TO THE DEVELOPMENT OF OPPORTUNITIES

Benito consolidates its position as a benchmark company by participating in the most prestigious forums in the sector both at home and abroad.

The participation of the Benito Novatilu Group in different events in 2022 has enabled us to continue sharing our vision as a specialist in the public lighting, street furniture and children's playground sectors.

First of all, the company attended the international conferences held by AMEC, the association of internationalised industrial companies, in Barcelona, to which a delegation of stakeholders from different countries was welcomed. The event enabled Benito to promote its products and innovative developments to potential global clients at B2B meetings.

Another event held in Spain was the 48th National Lighting Symposium in Cartagena, organised by the Spanish Lighting Committee. This forum provided Benito with the opportunity to participate in a number of presentations in which the regulations, new products, technological evolution and the implementation of research in the lighting sector were reviewed.

Moreover, the company co-organised a seminar with Siraj Lighting, a distributor of Benito lighting, street furniture and children's playground products in Egypt.



**PRESENTATION OF PROJECTS
BY ELISAVA STUDENTS**

This event was attended by the specifying companies and the most important firms of architects in the region with the aim of presenting the different ranges supplied by Benito, as well as the added-value thereof with respect to competing products.

In terms of long-term partnerships, the Benito Novatilu Group has joined the 2022-2026 Board of Directors of CICAT, the main lighting cluster in Catalonia, which comprises the biggest lighting companies in the region. This is mainly due to the fact that the company actively participates by leading one of the working groups in charge of developing new urban lighting solutions to disseminate a new sustainable, innovative and healthy Culture of Light, pursuant to a design focused on people's perceptions.

Finally, Benito has also been working in partnership with the Elisava School of Design for several years, involving the creation of a collaborative research programme consisting of presenting a challenge to postgraduate students in product design. This year's challenge was to develop an inclusive, unique playground area adapted to the new forms of urban planning.

Due to the company's active participation in the evolution of the sector, Benito has been able to develop new business opportunities and contribute to shaping the trends of tomorrow. □



**NATIONAL LIGHTING
SYMPOSIUM IN CARTAGENA**



**SEMINAR WITH SIRAJ
LIGHTING IN EGYPT**

BENITO AND AFAMOUR PROMOTE INCLUSIVITY IN CHILDREN'S PLAYGROUNDS

Guaranteeing enjoyment adapted to the needs and abilities of each child has become a priority when designing children's play areas.

More than just a right, socialising is a basic need, regardless of one's individual skills.

Play areas are key in the development of children's social skills throughout childhood. As such, providing facilities where everyone feels equal before play starts is essential.

Due to the different types of accessibility, designing play equipment for everyone is a complicated task. In order to facilitate this process, Benito Urban and Afamour, the Spanish association of manufacturers of street furniture and playgrounds, have decided to create an accessibility guide for architects and designers.

In this regard, every municipality should possess the tools required to ensure all children are able to enjoy play, regardless of their physical, mental or motor condition, thus ensuring they are allowed to develop, grow, learn and socialise in an appropriate and equitable manner. □

PANELES DE
JUEGO INCLUSIVOS





THE IDEAL PLAYGROUND

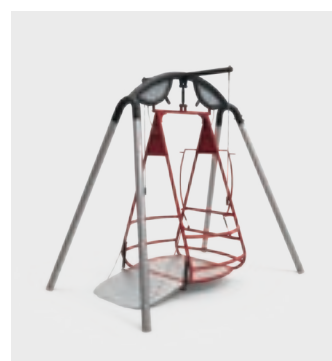
Every playground needs to be an accessible, inclusive and supportive place with play equipment designed to promote cooperation.

As such, when designing a playground, the broadest possible range of users needs to be taken into account, regardless of their abilities.

In addition, it must comply with the regulations in force to be regarded as safe for playing.



MER CAROUSEL



ODIN SWING



NEST METAL SWING



AYLO MULTI-PLAY SYSTEM

SEGURO BICYCLE RACK WINS AN INTERNATIONAL MOBILITY AWARD

The Seguro bicycle rack, manufactured and marketed by Benito, has won the international mobility prize awarded by the EMS (Companies for Sustainable Mobility).

BIM AND PRESTO FILES, NEW DIGITAL TOOLS FOR THE WORK OF SPECIFIERS

New technological tools have made drawing up an accurate budget for a construction or engineering job much faster and easier.

Benito has created a new space for specifiers on the company's website to simplify the work of designers, architects, engineers and other technicians in the sector.

The company, which already has a special comprehensive project management department, has thereby provided professionals with a space with the necessary calculation and wording tools for preparing designs.

Presto enables the project technician to estimate the cost and create budgets. This is a useful consultation tool designed to provide all the available information in a centralised manner to facilitate the choice of the most appropriate solution for each need. Its intuitive structure ensures a faster, more specific and more effective search. In addition, the data is exportable, free and available for an unlimited period of time, with no mandatory registration requirements.

As for BIM, this is a digital technology that enables engineers, designers and technicians to obtain, share and alter information on the products modeled and available in 3D. □



SUSTAINABLE MOBILITY TO EVERYONE'S TASTE AND WITHIN EASY REACH

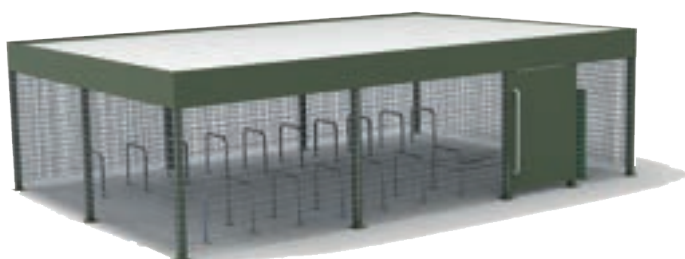
Benito has been awarded several tender contracts this year due to the company's ability to manufacture personalised products.

Advances in technology and social changes in terms of mobility-related behaviour has forced companies to adapt to the needs of consumers who, on becoming more individualistic and demanding, also have more exclusive requirements.

When production systems revolve around consumers, their degree of satisfaction increases, as they are offered exactly what they demand.

Benito ensures its products are differentiated while reinforcing the interaction between the client and the manufacturer, as the company is capable of adapting to each client's specific needs.

Benito's urban bicycle racks are a good example of this strategy. They are designed and manufactured in accordance with individual parameters and requirements, with reasonable prices and delivery times. □



**PERSONALISED
BICYCLE RACKS**



STATE-OF-THE-ART TECHNOLOGY ENABLES THE OPTIMISATION OF THE MANUFACTURING PROCESS

La adquisición de un nuevo fotogoniómetro asegura una mayor precisión en la obtención de curvas fotométricas de todo tipo de luminarias.

Having purchased the latest model of goniophotometer together with the Ulbricht sphere, the company has consolidated its commitment to the development of its own LED technology at its KLED production plant.

A goniophotometer is used to measure the intensity of light when reflected at different angles through the analysis of several parameters, including the light distribution curve, light intensity, angle of propagation, efficiency, light flow and power record, among others.

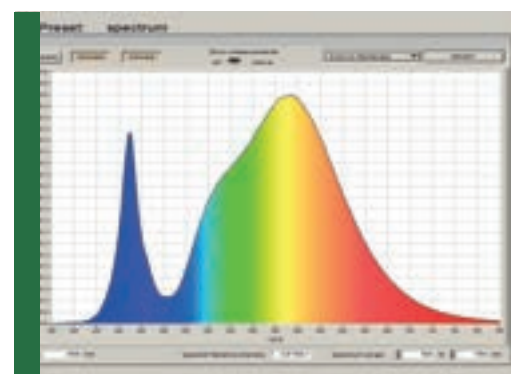
To ensure tests are successful, the

equipment needs to be placed in a special completely dark room with no external light interference, draughts or changes in ambient temperature.

The information is downloaded to a file that can be used to simulate lighting for a specific street, identify where lamp-posts will be placed, and make decisions regarding lighting design.

This has enabled Benito to conduct an effective evaluation of the optical materials comprising its luminaires, thereby speeding up the manufacturing process, complementing the tests with internationally accredited external laboratories

to certify the luminaires that have been tested correctly. □



PHOTOMETRIC CURVE

THE ADVANTAGES OF HAVING A GOOD LOGISTICS SYSTEM

Continuous investment in the implementation of logistics and production improvements has enabled Benito to lead the way in the manufacture of top-quality products and design with unbeatable delivery times.



Guaranteeing the highest standards of quality depends on providing the best service on the market, managing products to ensure they are delivered to the client as quickly as possible. An example of this is the production and storage capacity of the Benito Novatilu Group.

Investment in finished products is what enables the company to lead the way in the industry with regard to speed of delivery.

This does not prevent the company from continuing to execute exclusive and personalised projects for specific clients.

The Group's versatile infrastructure guarantees that if a client requests the installation of a unique facility and is not restricted by execution deadlines, the product can be designed and manufactured in a personalised manner. □

5 KEYS TO MANUFACTURE FURNITURE

1. Always work with qualified personnel
2. Keep meticulous control of all materials
3. Work with top-quality materials and innovate on a continuous basis
4. Execute assembly work using the tools designed for each model
5. Guarantee stocks to ensure rapid delivery

THE BENITO NOVATILU GROUP JOINS THE FIGHT AGAINST CARDIOVASCULAR DISEASES

Last October 12, around 50 people participated in the Solidarity Walk-Ride, starting and finishing at the Benito Novatilu facilities.

The event was conceived as a non-competitive one, of a family and social nature, with the purpose of supporting the research carried out by La Marató from TV3, which has dedicated its 31st edition to cardiovascular

diseases.

Workers, relatives and friends had the choice of a walking 10 km walk or cycling 30 km. Both routes, which converged near the Hermitage of Sant Jordi de Puigseslloses, where the supply point is located, run

through towns and villages in the district of Osona.

After around two and a half hours, walkers and cyclists arriving at the finish line met up once again outside the headquarters of Benito Novatilu, where they shared a few laughs and a glass of vermouth. This moment of relaxation enabled people to have a chat and meet colleagues from other departments and units, thereby promoting team building.

able to make a donation or participate in another sporting activity and report the distanced travelled. In this way, the company added €1 to the final donation for every kilometre walked or cycled.

This initiative resulted in the Benito Novatilu Group allocating more than €1,800 to the research into cardiovascular diseases promoted by La Marató from TV3. ☐

People that were unable to take part in the event were





PILARÍN BAYÉS LIBRARY IN VIC

AROUND THE WORLD IN 12 BOOKS

Travelling the world without leaving home — or the company in this case — is what the Benito Novatilu Group Book Club is proposing.

The United Kingdom, France and Poland were the first stops on the long literary journey undertaken by the 15 workers comprising the Book Club.

The aim of the initiative is to give greater visibility to authors and works that have been left to one side or whose success has been limited to their country of origin.

It also intends to demonstrate

that reading does not have to be an exclusively individual activity. In addition to participating in the choice of the books, the

company's bookworms meet up on the first Tuesday of the month to discuss what they have been reading and to exchange opinions.

In addition to promoting culture, this initiative has made it possible to start a collaboration with the new Pilarín Bayés Library in Vic and the Barcelona Network of Libraries, which lend the copies of the books in question. ☐



A few days after the war broke out in Ukraine, the entire world mobilised to support the Ukrainian people.

In early March, a lorry driver hauling timber from Poland offered to load up his truck with basic supplies for refugees on the Polish border. All this was carried out with the collaboration of the regional NGO Osona amb els Nens, which organises holidays for children from Chernobyl in the summer.

The Benito Novatilu Group decided that the best way of doing their bit for the cause was to provide certain areas of the company's facilities in Vic, Manlleu and Sant Bartomeu for the collection of materials.

Both workers and people from outside the company donated first aid medical supplies, clothing, personal hygiene products and basic food items over a period of a week.

The campaign was a resounding success thanks to the solidarity of everyone involved. □



SOLIDARITY CAMPAIGN ON BEHALF OF UKRAINE

Benito Novatilu collaborates with the NGO Osona amb els Nens to help Ukrainian refugees by participating in the collection of essential items.

BENITO CONTINUES TO COLLABORATE WITH THE IMPULSA FOUNDATION

Andrea Carandell is the current vice-president of the Impulsa Foundation, which works with young people with limited financial resources to enable them to continue their training.

According to a study conducted by the Youth Observatory of the SM Foundation, 30% of young Spanish people say they stopped studying due to financial problems,

In this regard, a group of companies from the Osona region, including the Benito Novatilu Group, decided to create the Impulsa Foundation to help mitigate this situation.

Our organisation plays its part by striving to promote equal opportunities among young people, working alongside them in their training and personal growth and providing economic, technological, human, social and employment support.

The Impulsa programme enables young people that are committed and motivated but so-

cially and economically vulnerable to attend Vocational Training courses by awarding them a scholarship and a laptop. In addition, the collaborating companies – of which there are now more than 140 – provide them with mentors, or in other words, workers providing the students with human support and helping them on their way into the employment market.

The number of young scholarship holders in each course has been increasing every year since the initiative began in 2015, as has the scope of the activities involved. ☐

CSR INITIATIVES





BENITO NOVATILU COMMITS TO SOLAR ENERGY AT ITS HEADQUARTERS

"70% of the energy consumed in our offices is generated from renewable sources."

Benito has implemented various measures to reduce the company's carbon footprint since receiving ISO 14001 Environmental Management certification in 2002.

One such measure consisted of the installation of photovoltaic panels at the company's headquarters. This initiative has turned Benito into a benchmark for the environmental standards demanded of all businesses today, with a direct positive impact on the conservation of the environment and substantially reducing energy costs of the energy consumed in our offices is generated

from renewable sources". And it is not a question of jumping on the bandwagon, but today, given the circumstances that affect the production and price of electricity photovoltaic

self-consumption is by far the best means of savings for companies and industries. □



FROM THE FARM TO THE TABLE

Benito Novatilu has become a collection point for products from the El Circell organic garden, an organic farming project that respects both the environment and people.

PURPLE BENCHES FOR EQUALITY

The fight for equality and against gender violence continues to be the order of the day.


As a means of showing their support for the cause, numerous cities such as Almeria and Zaragoza have installed purple Oslo benches to ensure the presence of feminism in the streets.

In addition, each bench bears an



egalitarian message against the mistreatment of women, the most noteworthy of which include "We are the cry of those who no longer have a voice" and "I don't want to be brave, I want to be free".

The aim of this project is to include gender equality in street fur-


niture to promote the importance of women in the most visible of day-to-day environments: public spaces. 

BENITO OBTAINS ISO 45001 CERTIFICATION

This standard manages health and safety in the workplace, and seeks to protect workers and visitors against accidents and occupational diseases..



Compliance with this certification is an acknowledgement of Benito's efforts to implement and maintain a health and safety in the workplace management system and underlines the company's commitment to the people it employs, as well as its efforts to provide them with a safe and suitable work environment.

This latest certification can be added to the company's ISO 9001, ISO 14001 and ISO 50001 certifications, thereby endorsing their commitment to protecting the company's surroundings, to respecting the environment and to the efficient consumption of energy resources. 



TacOsona
EMPRESA SOCIAL

We manage our production using personnel from the third sector. Social entities such as TacOsona help us, providing 30% of our workforce in the assembly department.

BENITO
NOVATILU

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