We are FCC

Nº 17

Strength and firmness, keys to FCC's performance in a year of pandemic



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SUMMARY

Group FCC

Business
- Environment
- Water
- Construction
- Cement

People

Responsibility

Wellness

Innovation

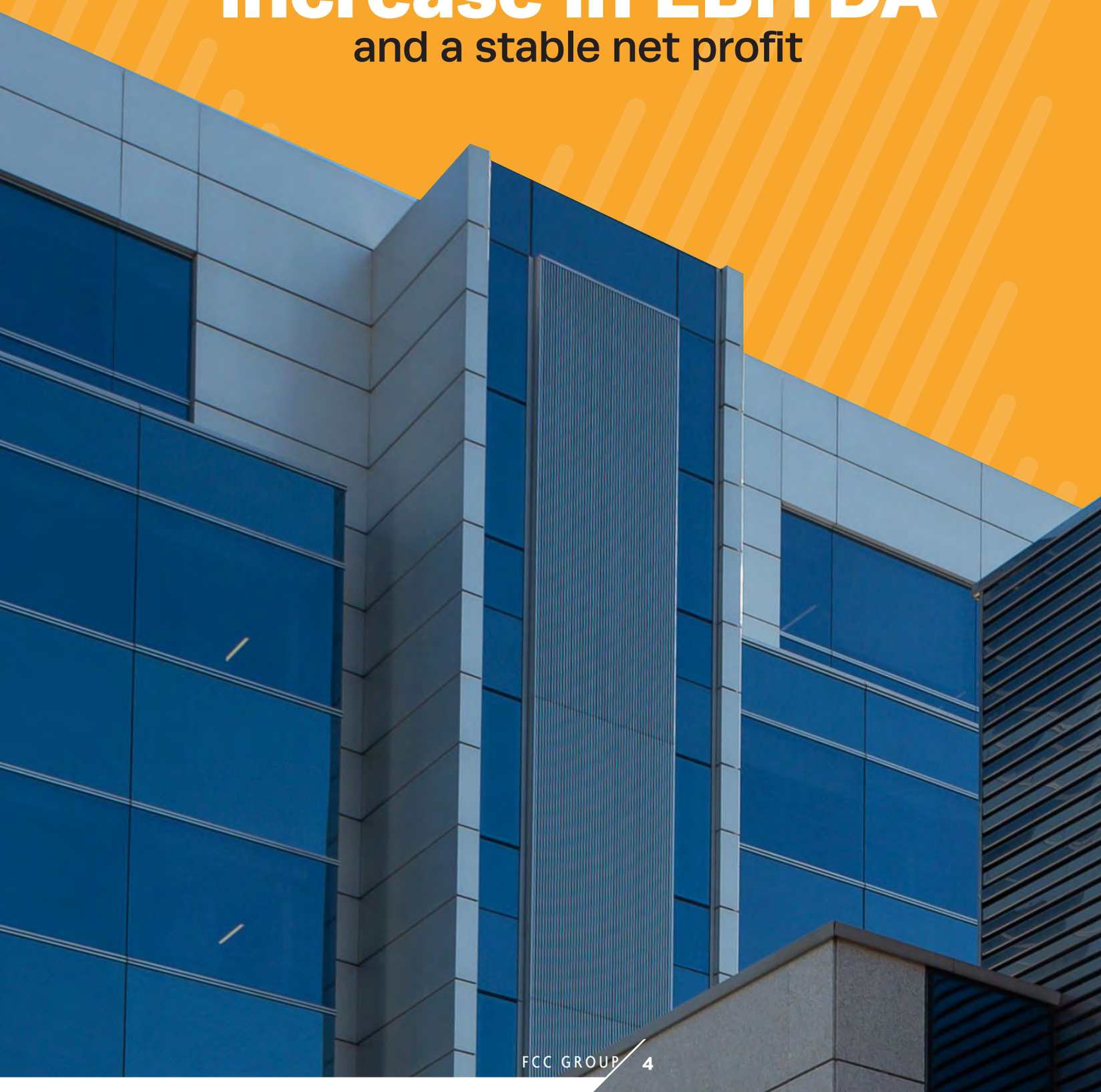
The Place

Communities

Brief
- Environment
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FCC reports a 2,1% increase in EBITDA

and a stable net profit



The FCC Group's gross operating profit (EBITDA) stood at 1,047.5 million euros at year-end 2020, an increase of 2.1% compared to the same period of the previous year, thanks to the stability in the Group's main business areas, contribution from the Concessions area and the increase in the sale of CO_2 rights carried out by the Group's cement activity.

FCC's 2020 net turnover stood at 6,158 million euros, down 1.9% versus 2019. All Group activities echo, in varying degrees, the measures enacted by governments since mid-March to contain the health crisis generated by COVID-19.

Utilities generated nearly 80% of total EBITDA

Utilities activities (Environment and Water) performed remarkably well, thanks to the continuity of essential services and the contribution of the Concessions area following the acquisition of a majority stake in the Cedinsa Group.

As a result, utilities activities generated roughly 80% of the Group's total gross operating profit (EBITDA) in 2020. Meanwhile, the Construction area allocated provisions as a precautionary measure to cover risks arising from the emergency situation to combat the pandemic.

The net operating profit (EBIT) amounted to 572.7 million euros, 11.9% higher than the previous year's figure.

Net profit attributable to the parent company was 262.2 million euros, which is 1.7% less than in 2019 and includes the performance of exchange differences booked throughout the year, -51.3 million euros in 2020 compared to a positive contribution of 14.8 million euros in 2019.

FCC Group's net financial debt at year-end 2020 stood at 2,797.8 euros, a significant reduction of 21.8% compared to the same period of the previous financial year.

The Group's equity grew by 17.6% to 2,908.7 million euros.

The Group's revenue portfolio closed on 31 December 2020 at €29,411.7 million.



Highlights 2020

FCC Medio Ambiente is the most highly rated company for the Barcelona cleaning and collection contract

Last October, FCC Medio Ambiente was the highest-rated company in terms of technical criteria in the tender for the cleaning and waste collection for the city of Barcelona. In this tender, the ie-Urban, a new internally developed, 100% electric, modular chassis-platform electric collection truck, played a key role in the proposal to enhance urban sustainability and minimise environmental impact. If this award is confirmed, the contract will represent more than 800 million euros in revenues not included in the backlog at the end of 2020.





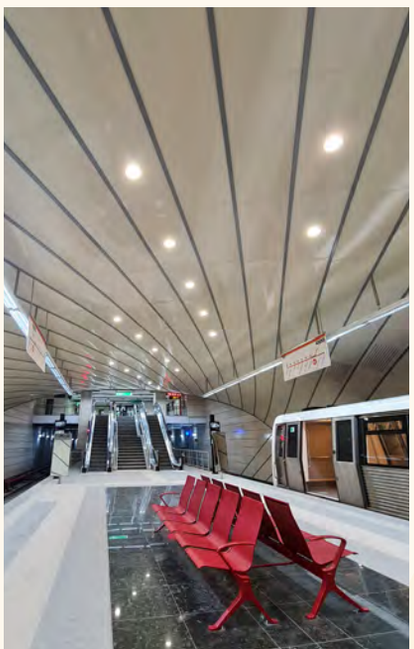
FCC Aqualia renews several end-to-end water cycle contracts in Spain

Among the various renewals obtained, last December the municipality of Vigo approved the concession to FCC Aqualia of a five-year extension of the supply and sanitation management contract, for 259.6 million euros. This expansion is linked to the implementation of an investment plan that will improve the current high levels of service. In addition, all the renewals obtained have allowed us to enjoy a good loyalty rate in 2020, which remains at very high levels (close to 100%). The operational stability of this Area resulted in a "positive" annual credit rating perspective on behalf of Fitchratings, obtained last July.

FCC Construcción will build a new hospital in the United Kingdom for 590 million euros

Last September, a consortium in which FCC Construcción participates was awarded the contract for the design and construction of a new hospital in Jersey. The design is valued at 26.4 million euros and the execution period will be one and a half years. The construction phase will then begin, valued at a further 550 million euros.

Among other important projects, the company was awarded the E6 motorway in Norway for 238.8 million euros, which includes the design and construction of a new 25-kilometre section of the E6 motorway, with an execution period of 47 months. Special mention should go to the award this year of the design, construction and maintenance of section 2 of the Maya Train (Mexico), jointly with Carso Infraestructuras y Construcción. The project consists of a 200-kilometre section valued at close to 700 million euros with an execution period of 28 months to which a further five years of maintenance has been added.



FCC Medio Ambiente finalises the entry of a minority financial partner in the UK

Last July, an agreement was reached with the investment group Icon Infrastructure Partners for the purchase of 49% of the capital of the new subsidiary company Green Recovery Projects Limited (GRP), header and owner of five energy recovery plants ("EfW") of FCC Medio Ambiente subsidiary in the United Kingdom (located in Kent, Nottinghamshire, Buckinghamshire, Edinburgh and Lincolnshire), for an amount totalling 198 million pounds sterling. This meant an enterprise value of the company, at 100%, of 650 million pounds including its debt. The transaction was completed last November.

The head of the area, FCC Servicios Medio Ambiente Holding, maintains control of GRP and its global consolidation, as well as a 50% stake in the incinerator in Mercia and a 40% stake in the one in Lostock.

FCC as licensee for the construction and operation of a motorway in the United Kingdom

FCC, through its company FCC Concesiones, has been selected for the extension of the A465 motorway in Wales (United Kingdom). FCC is part of the Future Valleys consortium along with other local and international partners in the project, which will be developed under the PPP model. The project is key to improving connectivity and development in the region and has a planned investment of more than 600 million euros.

FCC has agreed to the sale of certain infrastructure concessions for more than 400 million euros

On 3 October, FCC agreed to sell its entire stake in three concessions located in Spain to Vauban Infrastructure Partners, within its policy of rotation and selective development of projects in this activity. These three concessions are included in the portfolio of the FCC Group, which has a stake in 14 transport infrastructure concessions.

The agreement will mean the transfer of 51% in the Cedinsa Group, which manages the concession of four dual carriageways in Catalonia, 49% in Ceal 9, the concessionaire of the stations on section 1 of line 9 of the Barcelona Metro, and 29% in Urbicsa, the operator for the Ciudad de Justicia (City of Justice), also in Barcelona.

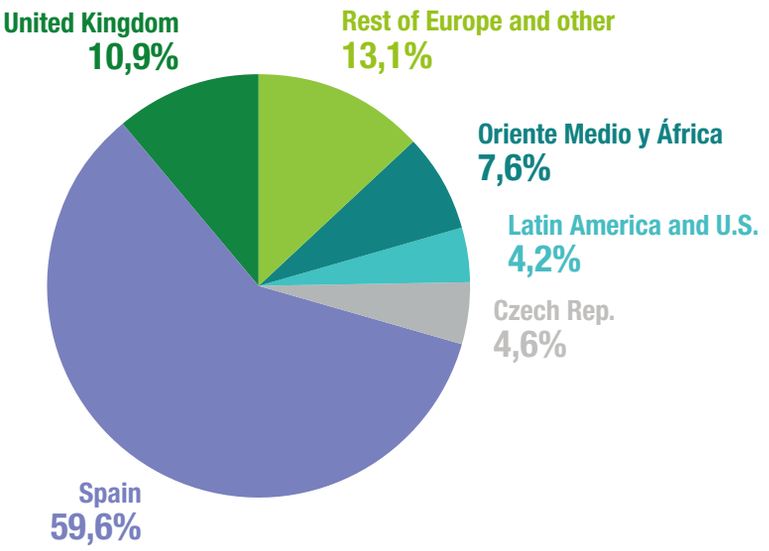
The price to be paid by Vauban for all of FCC's stakes in these concessions amounts to 409.3 million euros, enabling the deconsolidation of 690.7 million euros of net financial debt at the close of the third quarter and will improve the Group's treasury position. The closure of the agreement is pending obtaining the usual authorisations for this type of transaction.



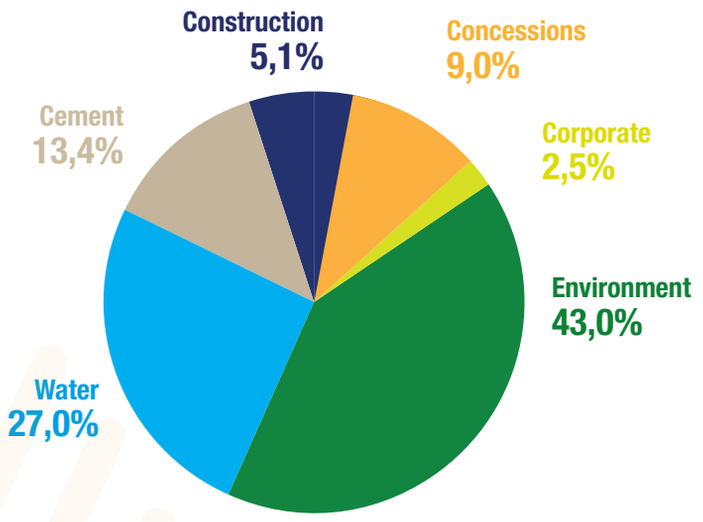
Key Figures

(M€)	Dic. 20	Dic. 19	Var. (%)
Net sales	6.158,0	6.276,2	-1,9%
EBITDA	1.047,5	1.025,8	2,1%
EBITDA margin	*17,0%*	*16,3%*	*0,7 p.p*
EBIT	572,7	511,6	11,9%
EBIT margin	*9,3%*	*8,2%*	*1,1 p.p*
Income attributable to equity holders of the parent company	262,2	266,7	-1,7%
Net equity	2.908,7	2.473,8	17,6%
Net financial debt	2.797,8	3.578,7	-21,8%
Backlog	29.411,7	31.038,4	-5,2%

% Revenue by Geographical Area



% EBITDA by Business Area





Highlights



FCC

125 years

First anniversary of the Company's corporate university

Campus FCC



A virtual space connected to talent

> Campus FCC closed its first year with 8,700 users connected, 120 courses launched, and 370 calls in 25 countries and available in eight languages

FCC Corporate University successfully celebrated its first anniversary in early January of this year. This virtual learning platform responds to the company's commitment to promoting people and consists of three schools of knowledge: Dispatch, Values, Digital and Compliance; it also contains a training space for each business area with a catalogue of courses that are organised by language and subjects including skills, security, office automation and security, health and well-being.

Deployed in 25 countries and available in 8 languages, Campus FCC has closed its first year with very good figures, 8,700 users connected, 120 courses launched and 370 calls.



> A project with a long-term vision to attract, motivate, retain and enhance talent

The aims of the project include standardising and consolidating FCC Group transversal training practices, improving the effectiveness and efficiency of the different programmes, promoting the implementation of new learning technologies, preparing teams to work in a diverse and global environment, generating pride in belonging to FCC.

FCC hopes to be, for all members of the Group, a project with a long-term vision and that is stable, long-lasting and responsible for the best possible work environment to attract, motivate and retain the best professionals and to foster talent.

FCC celebrates **International Women's Day**, in a bid for Equality



The questions posed by the participants from the FCC Group to Félix Parra, CEO of Aqualia, invited reflection on the role of women in today's workplace.

FCC joined in the celebration of International Women's Day, a date that has taken on a global dimension and has become a space for reflection. This year the company once again vindicated its rejection of any type of discrimination, highlighting and supporting diverse, inclusive and authentic companies, such as FCC, where equal opportunities are one of the fundamental pillars.

To celebrate this date, FCC organized a meeting with the participation of Félix Parra, CEO of Aqualia, and a group of women with positions of responsibility in the different business areas of the FCC Group. The event was directed and moderated by Juan Pablo Merino, Aqualia's Director of Communication and CSR. Rocio Santiago, director of Aqualia's Andalucía I branch; Jennifer Douglas, director of Business Development at FCC Concesiones; Anastasia Hácar, bid manager of the International Studies Department at FCC Construcción; Esther Sebastián, a lawyer at FCC Medio Ambiente; and Alicia Caballero, commercial director for North, East and Exports at the Cementos Portland Valderrivas Group, had the opportunity to ask Aqualia's CEO a series of questions related to equality and diversity.

A diverse company

From the beginning of the meeting, Félix Parra highlighted the role of women both inside and outside the company, using his current knowledge and previous experiences, pointing out the progressive progress achieved in recent years in the formation of a mixed company. Through the different questions, aspects such as the importance of equal co-responsibility in the implementation of projects and decision making were highlighted, as well as the keys to break the glass ceiling and eliminate the wage gap, promoting women's access to leadership positions in the organization, in their personal and professional growth and development in a fair and egalitarian work environment.

FCC's ongoing commitment is reflected in its active participation in the promotion of equal opportunities. And so, on the occasion of this day, the company also wanted to share and join the campaign "Por ser mujeres" (Because we are wo-

Message from the Chairwoman, Esther A. Koplowitz

International Day 8Women´s



For years now, at FCC we have been applying equality plans in all the Group's companies that endorse our commitment to a fairer and more egalitarian society and to a company that is more committed to diversity.

Once again, March 8, International Women's Day, reminds us of the need to continue working together for a world where equality is a happy reality and where the decisive role of women in its development is valued and recognized.

We will continue to focus our best efforts on this. Together we will achieve it.

Happy Women's Day.

Esther A. Koplowitz
Chairman of the FCC Group

> "In recent years, FCC has been committed to the formation of a mixed company in a fair and egalitarian work environment"

men) of the Women's Institute and the Ministry of Equality of the Government of Spain, disseminated with the hashtag #8M2021. This initiative also offered a series of seminars and talks for dissemination and debate, inviting reflection and analysis in the context of the current serious social and health crisis, which continues to highlight the major inequalities between genders.

Commitment to diversity and non-discrimination

FCC has an equality and diversity policy through which it reaffirms its commitment to the fundamental principles of equality, non-discrimination in the workplace, support for diversity in the company and respect for the heterogeneity of people. Along these lines, the company has adhered to the "Women's Empowerment Principles" of the United Nations Global Compact and the Diversity Charter.

This work, on which the company has been working for years, has yielded important results and values, thanks to which a fair, serious and profoundly diverse work environment is taking root, in which equal opportunities for women and men are a fundamental and priority axis for the company.



FCC Medio Ambiente bolsters its presence in Eastern Spain with a

waste collection and cleaning contract in Elche

(Alicante)



> Sustainability in this contract will result in a much cleaner urban environment and reduced emissions and carbon footprint for the city

Elche City Council (Alicante) has awarded FCC Medio Ambiente, in a joint venture with another company, a new 10–year contract for municipal solid waste collection and street and beach cleansing services. The total order book value of the contract, effective as of May 2021, amounts to 255 million euros.

The City Council of Elche (Alicante) has awarded FCC Medio Ambiente, in a joint venture with another company in the sector, the new contract for the collection of solid urban waste and street and beach cleaning services for a period of ten years. The total contract portfolio amounts to 255 million euros and is scheduled to begin in May 2021.

The contract was in early January, in a ceremony chaired by the mayor of the city, Carlos González, and attended by the councillor for Cleaning and Modernisation of Public Spaces, Héctor Díez, the Chairman of the Workers' Committee, Francisco Carrasco, the municipal engineer, Luis Tebar, and the representatives of the joint venture. The director of the Levante II branch, Ángel Garcillán, attended on behalf of FCC Medio Ambiente.

Wagering on sustainability

It is important to highlight that, with this contract, the City Council has committed itself to sustainability and all the vehicles to be incorporated will be electric or with

> The services are aligned with the objective of achieving the European Green Capital 2030 seal for Elche



The Mayor of Elche, Carlos González-Serna (center), presided over the signing of the contract.

Compressed Natural Gas (CNG) engines, which will undoubtedly result in a much cleaner urban environment and a reduction in the city's polluting emissions and carbon footprint. In order to make this possible, the appropriate refuelling infrastructure will be provided, as a gas station and an electric vehicle charging station will be built in the central facilities of the contract.

In line with the municipality's sustainable policy, eco-labelled cleaning products will be purchased and a "Green Zone of Reduced Emissions" will be created in the historic centre of the municipality, prioritising the use of regenerated water and compostable bags. These services are in line with the objective of achieving the European Green Capital 2030 label for Elche.

Providing services to 230,000 people

In order to carry out the collecting and transporting service of more than 120,000 tonnes of waste per year, there will be a staff of 155 people and a fleet of 75 vehicles. All the vehicles will be equipped with computers and GPS and, as part of the contract, two mobile household waste recycling centres will be set up. The progressive introduction of the container for the organic fraction of the waste is also planned, which will be supported by public awareness campaigns on selective collection and the use of the aforementioned fifth container. The number of containers for the packaging, paper-cardboard and organic fractions will also be increased; and containers will be renewed on rural roads and disperse neighbourhoods.

With regard to road and beach cleansing services, to serve the 231,000 inhabitants and the more than 9 km of beaches in the municipality, the new service will have a fleet of more than 152 vehicles and 100 machines, as well as a total staff of 317 people.

Among the improvements to the new service, it is worth highlighting the increase in manual sweeping and support by using mechanical sweeping and washing. The washing carts will have a GPS location system and will be supported by electric vacuum cleaners and ancillary vehicles, also electric, to improve efficiency.



Highlights of FCC Environment CEE in 2020

2020 was a challenging year due to the COVID-19 pandemic, a period in which FCC Environment CEE had a smaller portfolio of commercial and industrial clients. However, the decline in waste generated at the commercial level was offset by large-scale environmental remediation projects in the Czech Republic, as well as seamlessly managed businesses in Poland and Austria, and also a successful landfill business in Hungary.

The urban waste collection and disposal division remained operational throughout the pandemic and was one of the pillars of a year that was ultimately very successful in financial terms.

Thus, the sales carried out by the company reached 466.8 million euros, a figure that has enabled the company to reach its all-time high. The same goes for the numbers derived from the Ebitda and Ebit indicators.

FCC Environment CEE had 3,974 employees on the day of the publication of its latest annual balance sheet, which represents a slight reduction in its workforce with 456 fewer employees than in 2019, caused mainly by the sale of the company's activities in Bulgaria.

WATCH THE VIDEO

FCC ENVIRONMENT CEE HIGHLIGHTS IN 2020

The Alboran Sea project

a second sustainable opportunity for the **Rambla Morales desalination** plant, following the growing demand for water in **Almeria**

After a period of works and adaptation, following its abandonment in 2011, the Mar de Alborán desalination plant will start operating at the beginning of 2022 through the company Servicios Hídricos. It represents a technical and management challenge and becomes the first major water production infrastructure owned by Aqualia in Spain.

The desalination plant at Rambla Morales (Almeria) will start operating at the beginning of 2022, according to the project presented by the company Servicios Hídricos Agricultura y Ciudad SL, a subsidiary of Aqualia, which manages the municipal services of the capital and Nijar, among other municipalities in Almeria. The investment amounts to a total of 99 million euros, including the acquisition of assets already completed, improvements and works already started.

The project has been presented to the media in the presence of Ramón Fernández-Pacheco, Mayor of Almería; Yolanda Lozano; councilor of Níjar, and Aránzazu Martín, delegate of Agriculture, Livestock, Fishing and Sustainable Development in Almería of the Junta de Andalucía.

The event, held in the desalination plant itself with all the sanitary measures because of the COVID-19, has generated a great expectation due to its relevance for the future of agriculture, economic engine of the area. Those responsible for the project have emphasized that its management will be carried out with transparency, efficiency and sustainability.



Representatives of Aqualia, the Administration and the Regional Gove

Lucas Díaz, Director of Aqualia in Andalusia, Extremadura and the Canary Islands, stated that the



ernment of Andalusia visited the former Rambla Morales desalination plant, now Mar de Alborán, in Almería.

project to start up the desalination plant is “very complex”, but that Water Services is working hard “to turn this infrastructure into a technological benchmark that will boost the economy of the area, guaranteeing water for irrigation and municipalities, based on sustainability, care for the environment and social commitment”.

Transparency, efficiency and sustainability

The person in charge of detailing the project was José Colomina, Aqualia’s delegation manager, who emphasized that the new project has been designed maintaining the same original concept, without major structural changes, but incorporating into the plant the

> “The desalination plant will become a technological benchmark and will include an alternative energy plant to make its operation more sustainable”

most advanced technology developed in recent years. All of this," said Colomina, "is managed under three basic principles: transparency, efficiency and sustainability".
Yolanda Lozano, Councilor for Culture, Finance, Cultural Heritage and Coordination of the City Council of Nijar and provincial deputy, said in her speech that "it is a satisfaction to share the beginning of the second opportunity that is given to one of the strategic infrastructures of the province, in which the residents and the businesses of Nijar believe, support and need".

Lozano also highlighted the security that the project will bring: "The commissioning of this desalination plant gives us the certainty that the water needs will be covered and, thus, reliability to the agricultural model 2.0 developed in Níjar".

An essential good

For her part, the delegate of Agriculture, Livestock, Fisheries and Sustainable Development in Almería of the Andalusian Regional Government, Aránzazu Martín, emphasized that "all the administrations are clear that water is very necessary in the province of Almería, so when Aqualia presented us with its proposal to start up these facilities, we agreed that the project is very positive for the region. As long as it is developed with environmental guarantees, it will have our support".

Finally, the mayor of Almería, Ramón Fernández-Pacheco, described the initiative as "strategic", as it represents a solution to a long-standing problem in the management of the facilities. According to the mayor, the project adds to the Almeria City Council's objective of "efficiency and sustainability" in the use of water resources.

"Water is a fundamental asset for Almeria in the present and in future development and, therefore, we must take care of it and respect it," said Fernandez-Pacheco, who pointed to the value of water in strategic sectors for the productive fabric of Almeria, such as agriculture and tourism, "which we must take care of with projects such as the one presented."

> "Lucas Díaz, Director of Aqualia in Andalusia, Extremadura and the Canary Islands: "We are working hard to turn this infrastructure into a technological reference that will boost the economy of the area, guaranteeing water for irrigation and municipalities, based on sustainability, care for the environment and social commitment"



Ramón Fernández-Pacheco, Mayor of Almería, during the presentation of the Mar de Alborán project, which he described as "strategic".

A sustainable management model with **solar energy**

Aqualia's first major water management infrastructure in Spain



José Colomina, director of Aqualia's Andalucía III branch office, presented the project in Almería to the representatives of the Administration and the regional government.

Located within the Cabo de Gata-Níjar Natural Park, the desalination plant in Almeria is designed to produce and distribute 20 cubic hectometres of desalinated water per year, enough to irrigate more than 3,000 hectares of greenhouses, equivalent to 10% of the irrigable surface area of the entire province of Almeria, or 60% of the irrigable surface area of the entire province of Almeria. 3,000 hectares of greenhouses, equivalent to 10% of the irrigable area of the entire province of Almeria or 60% of the irrigable area of Nijar, due to a large water deficit in which the aquifers are salinized and have increasingly lower levels, which means that the demand for irrigation water cannot be covered by the existing natural water sources.

A technical challenge

The company expects the adaptation works, which are already underway, to take one year. Thus, the aim is that in early 2022 the Mar de Alborán desalination plant will start operating under a sustainable management model, powered by solar energy from a photovoltaic plant included in the project.

The Rambla Morales desalination plant, now Mar de Alborán, represents a technical and management challenge, and is the first major water management infrastructure owned by Aqualia in Spain. With it, the company strengthens its presence in the province of Almeria, where it manages the municipal water services of several municipalities, including the capital and Nijar.

Between 2005 and 2009, the Comunidad de Regantes Rambla Morales (the Rambla Morales Community of Irrigators) built the infrastructure to produce desalinated water for the irrigation of its crops, located in the municipalities of Almería and Níjar. The desalination plant barely got to work in precarious conditions and was sold to an investment fund. At the end of 2019, Servicios Hídricos Agricultura y Ciudad, a subsidiary of Aqualia, acquired the facility.

This operation reinforces Aqualia's involvement with the province of Almeria, promoting the economic and social development of the province through investment in projects of great significance and added value.



FCC Construcción advances in the transformation **project of the Santiago Bernabéu stadium**



> The Santiago Bernabéu of the 21st century will be a great avant–garde and universal icon

FCC Construcción continues to advance in the transformation project of the Santiago Bernabéu stadium. The Santiago Bernabéu of the 21st century will be a great avant-garde and universal icon and, since June 2019, it is undergoing a spectacular transformation.

Some work that reflects these changes has taken place on the roof. First, the old one was dismantled and the construction of the new one began, which will protect all the towns with its fixed structure, while the retractable one will extend over the playing field. One of the most significant actions for this part of the stadium was the raising of the voussoirs and the subsequent closing of the

north and south trusses, between Castellana and Padre Damián.

An element of the future stadium that can also be appreciated is the metallic structure of the new towers on Paseo de la Castellana. Equipped with ramps, escalators and elevators, they will replace the current towers B and C and will serve to make the traffic of spectators more fluid. They will also have an architectural function, since they will be a structural support for the new roof.

The other two supports for the roof are on Padre Damián street. To do this, the towers on this side were demolished and the foundation work began, which was completed with a metal structure.

> “One of the most significant actions for this part of the stadium was the raising of the voussoirs”



> An element of the future stadium that can also be seen is the metallic structure of the new towers of the Paseo de la Castellana



A new building and more parking spaces

On this side, there are also two major changes since June 2019. The first is the works of the underground car park in the place occupied by the La Esquina del Bernabéu shopping center. The construction of the five basement floors has been deepened to the new level below ground, instead of the three that the previous shopping center had. Approximately 500 parking spaces will be generated and will allow new uses such as parking for Real Madrid buses and the opposing team.

The second change is the demolition of the annex building, which housed the club's institutional offices and the Adidas store. This work will allow the construction of a new building that will rise along the entire side and that will have ten functional levels above ground (in the previous one there were three) and three underground. It will be an integrated building within the new volume of the stadium.

Safety and state-of-the-art technology

These actions have been carried out with precision and with the maximum safety conditions thanks to the installation in the surroundings of the Bernabéu of the work aids. These include six fixed cranes with a reach of 90 meters. The construction camp has also been expanded through the assembly of new canteen and changing rooms for workers, in order to rigorously comply with COVID-19 prevention measures.

All these novelties are intended to turn the Santiago Bernabéu into an avant-garde stadium, with maximum comfort, safety and state-of-the-art technology, and where fans continue to live unforgettable experiences.



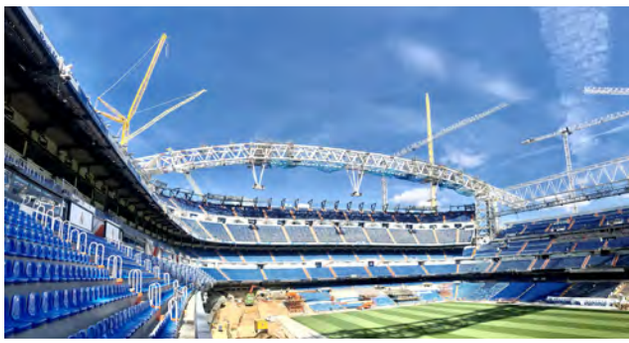
THIS IS HOW THE TRANSFORMATION OF THE SANTIAGO BERNABÉU STADIUM IS PROGRESSING



MODERNIZATION OF THE STADIUM'S FACILITIES



DISMANTLING AND REPLACEMENT OF THE ROOF



The circular economy at

Cementos Portland Valderrivas

The material recycling and energy recovery of waste in the Group's cement factories in Spain prevented 482,316 tons of waste from being buried in landfills in our country.

The recycling effort made by the cement industry is a solution that is advancing year after year and is reducing the pollution generated by our country's landfills. This reality takes on even more value in the Spanish context, where 51% of municipal waste is still sent to landfills, compared to 23% of the European Union (EU) average, and even more so taking into account that in 2035 this percentage may not exceed 10%, as required by EU regulations.

With the support of all the social actors involved, most EU countries promote material and energy recovery in cement plants. In other countries, the circular model is rewarded and promoted, thus making it possible to reduce, reuse, recycle and, when the waste does not allow the previous alternatives, to make energetic use of the resources it contains, as opposed to the obsolete linear model of extract, produce, consume and throw away. Proof of this is the high landfill costs used to penalize this practice in countries such as Sweden, Germany and Austria, which are double or triple those of Spain.

The Group avoids 482,316 tons of waste by recycling materials.

Between 2014 and 2019, the Group in Spain used a total of 1,616,525 tons of alternative raw materials. By autonomous communities, Catalonia, with 450,513 tons; Cantabria, with 257,951 tons; Navarra, with 138,556 tons; Andalusia, with 489,968 tons; Castilla y León, with 178,807; and Madrid, with 100,730 tons, have been the most significant data.

If we look at the type of raw material recycled, the most used raw materials were fly ash and fine calcite waste.





Regarding the consumption of alternative fuels, in the last five years (2014-2019), in the Group's factories in Spain, a total of 631,402 tons of waste have been transformed into energy. Likewise, in 2019 alone, a total of 200,471 tons of alternative fuels were consumed, an increase of 55.38% compared to 2018, which has led to a saving in net CO_2 emissions into the atmosphere of 270,166 tons, and the reuse of 281,845 tons of alternative raw materials.

By autonomous communities, Catalonia, with 280,880 tons; Cantabria, with 125,329 tons, Castilla y León, with 79,901; Madrid with, 129,375 tons; and Andalusia, with 15,917 tons, continue to increase year by year the consumption in alternative fuels and, as a result of this action, substantially decrease the net amount of CO_2 emissions emitted to the atmosphere.

The new "Observatory of the circular economy in the Spanish cement industry" is born

The data from the tenth update of the Study on recycling and waste recovery in the cement industry has served as the basis for the creation of the "Observatory of the circular economy in the Spanish cement industry", with which the CEMA Foundation aims to promote knowledge of the circular economy developed by the cement sector, in line with the Spanish Circular Economy Strategy.

For this purpose, all the data collected since 2004 have been digitalized and compiled in an interactive web page, which allows the user to make queries by applying different filters by autonomous communities, types of fuel, or raw materials, among others, and to visualize the data thanks to the dynamic graphics system implemented.

> "In Spain, 51% of municipal waste is still sent to landfills, but by 2035 this figure will not exceed 10%"

FCC Construcción gets involved in **cleaning up and restoring mobility** in Madrid and central Spain following the **Filomena snowstorm**







One of the streets adjacent to the Santiago Bernabeu Stadium, in Madrid, during the removal of ice and snow slabs.

FCC Construcción participated actively and jointly with the Madrid City Council in the cleanup and recovery of mobility in the city and the Community of Madrid. The company put all its machinery at the disposal of the Madrid City Council to attend to the different districts and neighborhoods of the city, thus placing all its material and human resources at the service of the citizens.

Specifically, the company worked on cleaning the center of Madrid, as well as different sites such as La Gavia, Los Berrocales, Vicálvaro, Vallecas, Coslada, the Airbus Getafe facilities, the Adolfo Suarez Madrid-Barajas International Airport, the Mercamadrid Industrial Park, the Isabel Zendal Hospital, the EMT Sanchinarro depot, and the Real Madrid-Valdebebas Sports Complex.

In addition, through Áridos de Melo, the company also made available to FCC Medio Ambiente all the aggregate stockpiled in its plants, to make pedestrian accesses where it was difficult to remove the accumulated ice slabs. On the other hand, 150 workers were on the front line,



who collaborated to improve the connectivity and accessibility of the different neighborhoods and streets of the capital.

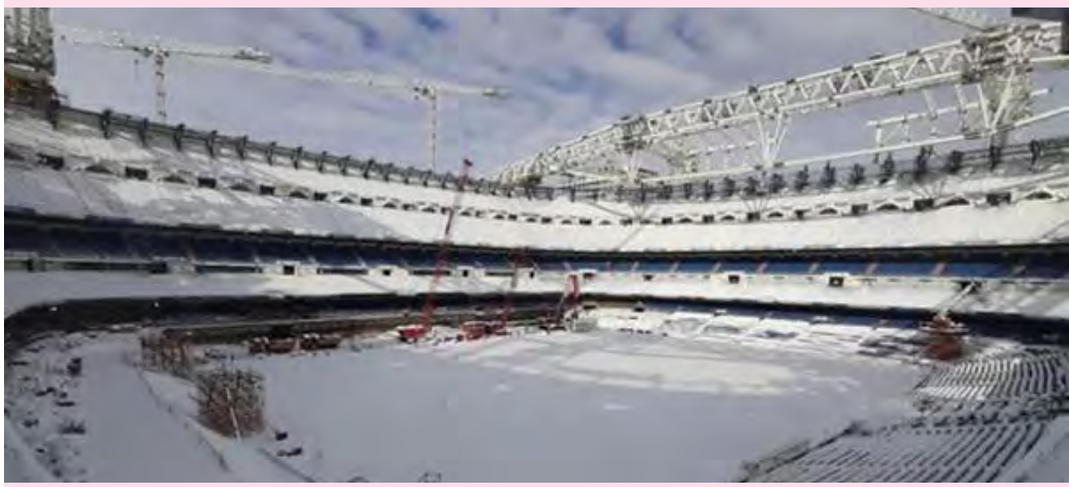
FCC Construcción, together with Convensa, was also responsible for restoring the various urban, conventional and high-speed rail connections.

In addition to cleaning and restoring various Metro de Madrid lines, FCC Construcción and Convensa worked on the conventional (Cercanías) rail network in Madrid, Toledo, Soria and Ciudad Real to optimise the return to normal services, which were badly affected by the snowstorm that devastated the center of the country. At the same time, both companies also enabled the restoration and operation of the Madrid-Barcelona High Speed Line.



The Mayor of Madrid, thanks FCC Construcción and Real Madrid for their involvement

The Mayor of Madrid, José Luis Martínez Almeida, thanked FCC Construcción and Real Madrid for their involvement in cleaning the streets of Madrid. FCC Construcción has made available to the city all the machines available for cleaning the snow that fell after Filomena had passed





WATCH THE VIDEO

MADRID'S MAYOR THANKS FCC CONSTRUCCIÓN

Matinsa's collaboration in the removal of snow from Spanish roads, essential after the consequences of the storm

Matinsa successfully dealt with the consequences caused by the Filomena storm, especially on the roads of central Spain, which it helped to clear. The cold and snowy squall that hit Spain in mid-January particularly affected the center of the peninsula and its communication axes.

In addition to managing contracts in other areas of Spain, Matinsa is responsible for road maintenance in the three provinces that were most affected: Albacete, Cuenca and Madrid. In all of them there were exceptional precipitation values in the form of snow that seriously affected the state of the roads, in addition to the presence of strong winds, the formation of snowdrifts in some areas and the drastic drop in temperatures, which fell below -10ºC in most of these roads, and even below -18ºC in those of the province of Cuenca.

This episode put to the test all the company's human and material resources, whose sole objective was to ensure that the roads were passable at all times and in the best possible conditions, avoiding the accumulation of snow on the roadways and taking preventive action to prevent the formation of ice patches.

To this end, Matinsa deployed more than 100 of its employees, with 37 snowplows, as well as loaders and crane trucks; it stockpiled de-icing agents, salt and brine, along 74 conventional roads, as well as in several places in Madrid capital; and it coordinated effectively with the different organizations, such as the Ministry of Transport and Urban Agenda, or authorities such as the Civil Guard.







The maintenance personnel at FCC's corporate headquarters in Las Tablas (Madrid) actively participated in the removal and cleanup tasks after the storm.

Recognition of the maintenance team for its work after the **Filomena storm**

FCC would like to thank the maintenance team for their efforts during the month of January at the corporate headquarters in Las Tablas and Federico Salmón, in Camino de Hormigueras and in the Medical Services, participating in the removal of snow due to the adverse weather conditions caused by the snowstorm Filomena. A recognition to all of them for actively trying to reduce, in an active way, the incidence of its consequences on citizen mobility, as well as its dangerous accumulation in the vicinity of our work centers in Madrid.

The dedication of the maintenance team was essential when it came to clearing all the main accesses and parking lots of our buildings due to the heavy accumulation of snow and ice, guaranteeing at all times the safety of FCC personnel entering and leaving the work centers, from the main roadways and from the accesses to the subway. On the other hand, roads and paths were also opened in the adjacent streets, facilitating the movement of pedestrians and vehicles through the districts of the two corporate headquarters.

Thank you very much for your dedication and collaboration.

Day of gratitude

FCC Medio Ambiente pays **tribute to its employees** with an event at the **Madrid branch office**

For their commitment, dedication, understanding and initiative since the start of the the beginning of the health crisis



Raúl Pérez Vega, director of the Madrid branch of FCC Medio Ambiente, presided over the ceremony honoring the company's employees.

The Madrid branch of FCC Medio Ambiente held a ceremony last December 2020 to thank its entire workforce for its commitment, dedication, understanding and initiatives during the pandemic, where the company's medical services, the Madrid City Council, committees and trade union centers that have collaborated with the company during the COVID-19 pandemic were also recognized.

During the ceremony, a tribute was also paid in memory of all the workers who have suffered from the disease, their relatives and loved ones who have died, and especially in memory of Francisco Urrutia Martínez, driver of the public street cleaning service of Puente de Vallecas (lot 5), who died on March 21, 2020.

A value for the whole community

The event was presided over by Jordi Payet, general manager of the company, and Raúl Pérez, manager of the Madrid branch, who acted as master of ceremonies and said: "At FCC Medio Ambiente we are people who work for other people, the citizens. For us, the safety and health of our staff comes first, and we are tremendously proud of that, which is why this event was necessary." After Raúl's words, Juan Carlos de Río, representative of the UGT Trade Union, followed by Javier Gómez Ochoa, representative of the Comisiones Obreras Trade Unión, spoke.

The Madrid City Council, which received two plaques of recognition for its commitment to preserving the health of workers and all Madrid residents during the pandemic, was represented by the Councilman for the Environment and Mobility, Borja Carabante, and the General Manager of the Cleaning and Waste Service, Victor Sarabia. The



Jordi Payet (left), general manager of FCC Medio Ambiente, and Victor Sarabia (right), general manager of the Madrid City Council's Cleaning and Waste Service.

councilman was very grateful for the willingness of the entire staff of FCC Environment after having worked in these difficult circumstances, always with the best attitude and making Madrid a safer place.

Jordi Payet, in his words of thanks to all the people of the company, emphasized: "we are proud that you are part of FCC Medio Ambiente and together we demonstrate once again our value to the community". He also made a very special mention to the family of Francisco Urrutia, a deceased colleague, who was presented with a bouquet of flowers and a commemorative plaque for a lifetime of work and dedication.

As a symbol of recognition, plaques were presented to the different batches of street cleaning services, maintenance and conservation of parks and gardens, solid urban waste collection, waste collection and cleaning of buildings and premises. On the other hand, a plaque of recognition was also presented to the company's medical services, represented by its director, Dr. Rafael Echevarría, for his management and commitment to preserve the health of the workers during the pandemic.

During the ceremony, Pablo Gómez Prieto, a member of the waste collection service of Lot 1 West Zone, Resina Park, performed the song "Los Basurillas", composed by himself, and was also presented with a plaque for his work, initiative and joy for his music.

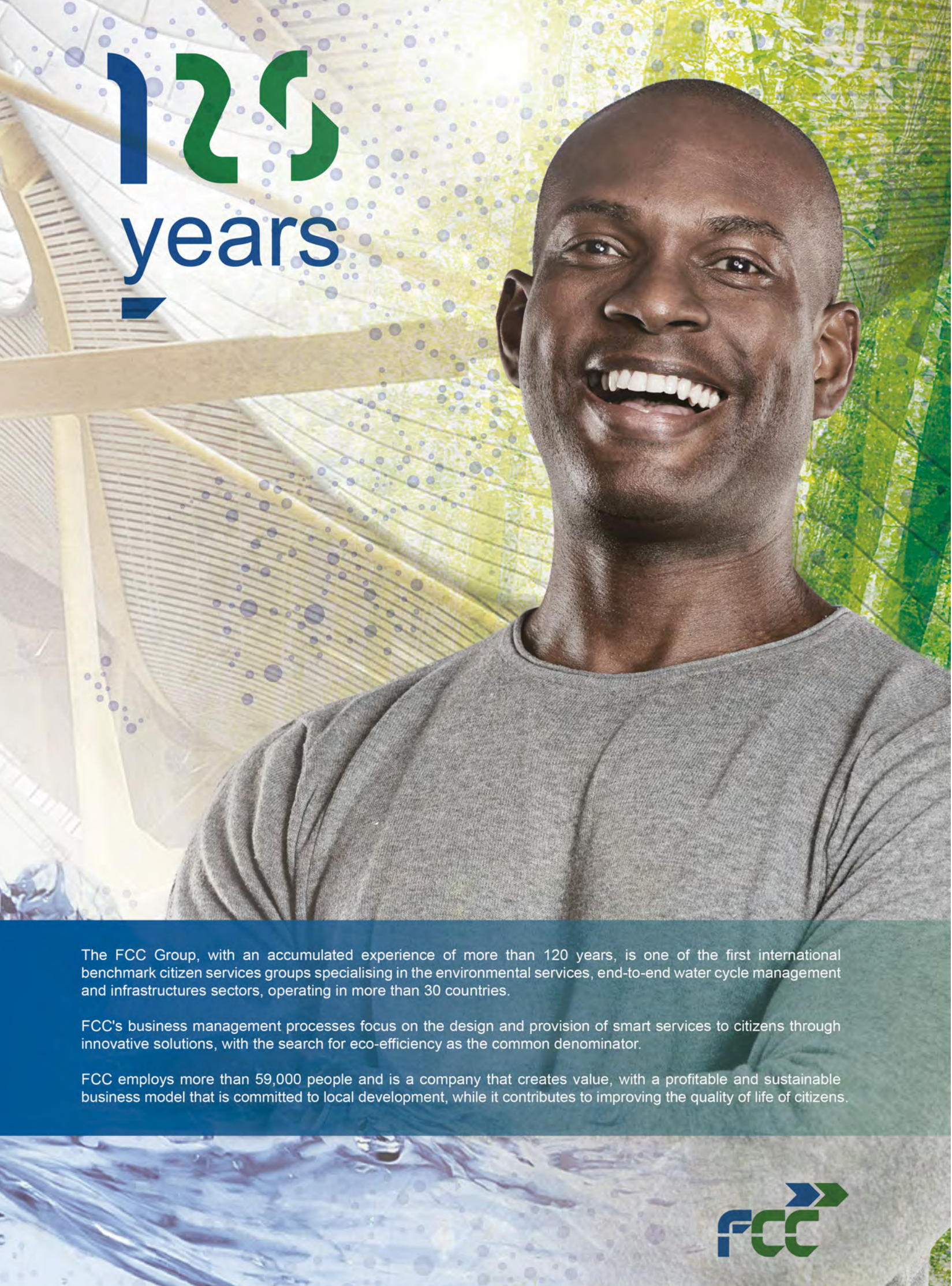
The Madrid branch of FCC Medio Ambiente wanted, with this act, to show its gratitude to all the staff and the effort shown in their daily work, which is essential to continue providing essential services to citizens in the difficult circumstances due to the pandemic.

> "In memory of all the workers who have suffered from the disease, to their deceased relatives and friends, and especially in memory of Francisco Urrutia Martínez, driver of the public street cleaning service of Puente de Vallecas."





The event also paid tribute to Francisco Urrutia, from the public street cleaning service, who passed away in March 2020.

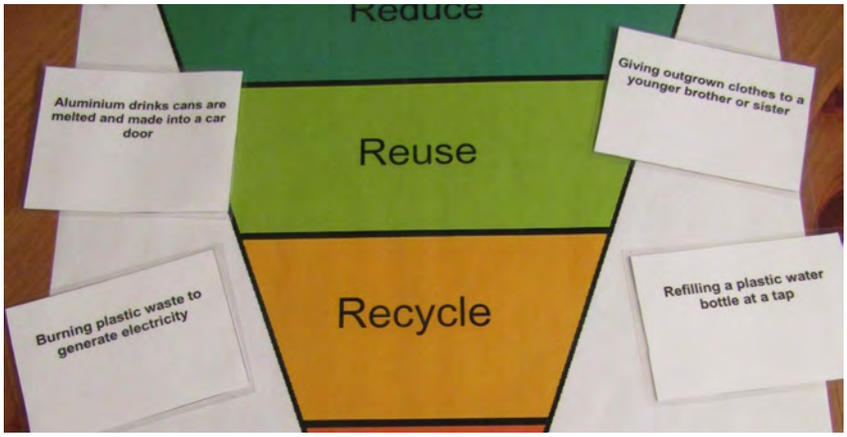


The FCC Group, with an accumulated experience of more than 120 years, is one of the first international benchmark citizen services groups specialising in the environmental services, end-to-end water cycle management and infrastructures sectors, operating in more than 30 countries.

FCC's business management processes focus on the design and provision of smart services to citizens through innovative solutions, with the search for eco-efficiency as the common denominator.

FCC employs more than 59,000 people and is a company that creates value, with a profitable and sustainable business model that is committed to local development, while it contributes to improving the quality of life of citizens.

Support for Buckinghamshire (United Kingdom) schools during lockdown



Didactic example used in the educational sessions offered by Jez Elkin, FCC Environment's Waste Education and Awareness Manager at Greatmoor.

Despite the crisis context brought about by the appearance of COVID-19 and the strict mobility measures, children from local schools in the county of Buckinghamshire (United Kingdom) have been able to continue learning about the importance of recycling and waste management, thanks to the actions carried out by FCC Environment UK, one of the leading recycling and waste management companies in the country.

As part of its ongoing and crucial commitment to the education and training of children, adolescents and young adults, the company has continued to disseminate knowledge through e-learning, using pre-recorded educational materials for students at The Cottesloe School in Wing, Pebble Brook School in Aylesbury and Holmer Green Senior School near High Wycombe as part of its ongoing commitment to support the education of children and young adults.

The eight and nine year old students at The Cottesloe School, as well as the 12 year olds at Pebble Brook School, were able to attend a digital presentation via the networks about the operation of the facilities at the Energy from Waste (EfW) plant at Greatmoor, in Buckinghamshire, located about 100 kilometers from the country's capital. The company also wanted to explain to the children everything related to the type of waste that the plant processes, which is then converted into energy, as well as its subsequent use.

Recognition for the employees of FCC Environment's recycling centers in **Wigan** (United Kingdom)

FCC Environment UK has received a new recognition from the authorities of the British municipality of Wigan, in the United Kingdom, after half a million cars in recent months, respecting all safety measures, have passed through the doors of the recycling centers that the company operates in the town since the beginning of the health crisis in 2020.

This is a vital and fundamental service for its residents, who in turn have wanted to highlight and thank the work carried out from day one by the company's staff at the head of these centers and facilities.



Thousands of visitors come to FCC Environment's recycling centers in Wigan (UK) every day.

On the other hand, the UK Government has also highlighted the value of the daily actions carried out by the 107,000 people who form part of the Waste and Resources Management industry in the country. 18 of them belong to the team at FCC Environment UK's recycling centers in Wigan, whose performance has been essential throughout this time.

Aqualia once again promotes the inclusion of people with disabilities in Moguer (Huelva) in the difficult access to the labor market



Aqualia once again promotes the inclusion of people with disabilities in Moguer (Huelva) in the difficult access to the labor market Aqualia has signed an agreement with the Asociación Abriendo Puertas de Moguer (Huelva) for young people with disabilities to distribute the bills that are sent every two months to customers in the town of Moguer.

Following the successful outcome of the agreement reached with the El Mago Merlín Association for people with disabilities in Hinojos (Huelva), the company is once again on board this initiative and will now collaborate with the service in Moguer, an Andalusian town in the same province. The agreement has been signed in this case with the local association Abriendo Puertas, for the delivery of the more than six thousand letters that are sent every two months to customers in the Huelva municipality.



Commitment to SDG 10

This Association offers services that cover the entire life cycle of children and young people with disabilities, and seeks to respond to their needs once they have finished school. One of its objectives is to promote their inclusion in the labor market, for which it has created a placement agency that is co-financed by the European Social Fund and that looks for companies in which these young people can work.

This is the case of Aqualia, which, through this agreement, has made it possible to hire a person with a disability, increase the working hours of another person already hired and involve two other people with intellectual disabilities, who are offered the opportunity to learn another work activity.

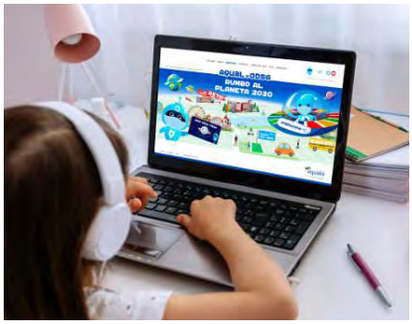
“They are all very happy with the work they are doing, which allows them not only to do it, but also other benefits such as doing a sports activity, walking, working outdoors, or communicating with neighbors, among others. The “hardest” part is when they come across houses that do not have the number on, or people who have moved house and have not notified it and the letter does not correspond there”, commented Noelia Márquez, social worker of the Association.

With this type of collaboration, Aqualia aims to promote diversity through labor inclusion, contributing to the achievement of SDG 10 in favor of reducing inequalities.

> “The young people will distribute the bimonthly letters addressed to the company’s customers, thanks to the collaboration with the Asociación Abriendo Puertas (Opening Doors Association)”



Environmental education and the importance of water, the focus of the 19th edition of **Aqualia's Digital Children's Competition**



On 26 January, on the occasion of World Environmental Education Day, Aqualia presented the 19th edition of its Digital Children's Drawing Competition. This date was particularly appropriate, as the main objective of this day is to identify environmental problems, both global and local, and to raise awareness of the need to encourage the greatest possible social participation in order to conserve and protect the environment.

In the current health emergency, environmental challenges have been relegated to the background, but issues such as climate change, pollution and biodiversity loss are still present. In this context, the 2021 contest follows the line marked by the previous edition, with the aim of raising awareness and explaining, in a playful and simple way, what the SDGs and the 2030 Agenda of the United Nations (UN) are. The main characters, Aqual and SDG6 were, together with the children, the protagonists of the story in which their involvement was sought as "Guardians of Water", to help improve the world.

Clean water and sanitation: a commitment to SDG 6

Under the umbrella of the 2030 Agenda and the SDGs of the United Nations, Aqualia wants to reach all schoolchildren through the promotion of digital tools, strengthening its pedagogical role in environmental education and conscious consumption of the resource.

This year, and from the same website as the previous edition, aqualiayods6.com, the two main characters, Aqual and SDG6, will ask for the collaboration of children so that together they can stop the global water crisis that is causing the planet to dry up little by little. Hence the competition's slogan "Aqual and SDG 6: Towards Planet 2030".

The participating children will have to create their own Planet 2030 on the drawing canvas they design. To begin with, they will have to correctly answer two questions related to the management of the integral water cycle and the SDGs. They will then move from one stage to the next, demonstrating their knowledge.

The competition is open to children in the 3rd and 4th grades of primary school and to schools, which can compete for the prize collectively, in the municipalities in which Aqualia operates its services. In addition to Spain, the competition is also being held in Portugal, where Aqualia manages the integral water cycle in several towns. For the first time, students from the thirteen municipalities that Aqualia manages in the departments of Córdoba and Norte Santander (Colombia) will also be invited to participate. The children have until March 22, World Water Day, to design and present their creations.

The participants are eligible to win 10 individual prizes: 10 Samsung 10" tablets, one for each winning child; 250 prizes for the finalist children, each consisting of a smartwatch; and a collective prize for a school, consisting of a 1,000 euro card for educational material.

The names of the winners will be published as of 15 April on Aqualia's website, as well as on the competition's website, in all Aqualia's offices and through Aqualia's official Twitter account.



FCC Medio Ambiente unveils its **new Sustainability Strategy 2050**



In addition to its environmental sphere, Vicente Galván, from the Region economic components of sustainability.

An ambitious 30–year project, reflecting the company's commitment to support compliance with the Sustainable Development Goals (SDGs) and tackle economic, social and environmental challenges on a global scale.

Jordi Payet, CEO of FCC Medio Ambiente, along with Vicente Galván, Director General of Circular Economy at the Madrid Regional Government's Ministry of the Environment, chaired the presentation of FCC Medio Ambiente's new Sustainability Strategy 2050 at an event that took place at the Company's Las Tablas corporate headquarters in Madrid.

Francisco José Huete, director of Management Systems and Sustainability at FCC Medio Ambiente, moderated the meeting and said during the presentation that the strategy demonstrates "a great responsibility towards the world we are leaving to future generations".

Vicente Galván then stressed that "sustainability must have not only an environmental component, but also a social and economic one" and, to achieve this three-fold aspect, "alliances between companies and their professional associations with the administration are fundamental for proposals to change the model to a circular society to prosper and make progress in sustainability".

Susana Pelegrín, head of the company's Quality, Environment and Sustainability Department, detailed the objectives of this ambitious 30-year plan, stressing that "with the new Strategy, FCC Environment wants to contribute to the fulfilment of the Sustainable Development Goals (SDGs) set by the United Nations in its 2030 Agenda and, specifically, it includes actions to achieve those most directly related to its activities so as to maximise the effect on the 17 SDGs as a whole".

Jordi Payet, Chief Executive of FCC Medio Ambiente, concluded the meeting by thanking Vicente Galván for his participation and support, showing how important public-private collaboration is in this area. He also emphasised that the project is a commitment "of the company as a whole. We are all participants, from all areas, and it represents FCC Medio Ambiente's commitment to protecting and respecting the Earth".

Circular economy and climate protection

The new strategy presented is a roadmap that integrates very demanding environmental, social, excellence and good governance commitments with high added value for the company and society as a whole. The actions aimed at protecting the environment and fighting climate change (SDG 9, SDG 11, SDG 12 and SDG 13) are designed to promote the efficient consumption of resources and waste prevention, the protection of biodiversity, technological innovation and the development of low-carbon processes and services.

In this area, FCC Medio Ambiente is committed, among other things, to reducing greenhouse gas emissions by 35% by 2030 compared to 2017 and achieving carbon neutrality by 2050. In addition, in collaboration with its customers, it will work to reach the EU targets for 2035 in relation to waste management, reaching the figure of ≥ 65% of waste recovered and ≤ 10% of waste disposed of in landfills.

The strategy includes actions to reduce environmental pollution, aiming for a 100% "ECO" or "0" vehicle fleet by 2050 (CNG, hybrid or electric vehicles).



al Ministry of the Environment of the Community of Madrid, delved into the social and



Jordi Payet, general manager of FCC Environment, reaffirmed the company's commitment to protect and respect the earth with the new strategy

Social and employment objectives
In line with SDG3, SDG5, SDG8 and SDG10, the company makes a series of commitments to employees, linked to the generation and retention of talent, diversity and inclusion, equal opportunities and occupational health and safety.

FCC Medio Ambiente will promote young talent, trying to favor the transmission of knowledge between generations, and achieving gender balance in 2050 with initiatives aimed at empowering and promoting female talent.

From the point of view of occupational safety, the plan not only envisages improving workers' health, but also a decrease, compared to 2019, of 50% in accident rates by 2050 and reaching zero serious or fatal accidents.

Excellence and good governance objectives

FCC's objective in this area and in line with SDG9, SDG11 and SDG12, is to be a benchmark in terms of the implementation of systematic and homogeneous work guidelines within the organisation, which enable it to make its processes efficient, evidenced through certification/ accreditation with respect to standards, specifications, protocols and regulations of reference at an international level.

Another key objective for the organisation is to maintain the company as a leader in innovation within the sector. In this regard, the company plans to increase annual R&D&I expenditure by at least 0.3% of turnover by 2030, with the aim of reaching a minimum of 1% by 2050.All of this is part of the commitment to contribute to generating a model of sustainable and efficient cities that become citizen-friendly urban environments through technology.

This section also includes measures focused on the fight against corruption and for peace and social stability, quality and transparency in the value chain.

The fulfilment of these commitments necessarily involves generating unions and alliances between the different actors to mobilise and exchange knowledge, technical capability, technology and resources in order to provide sustainable services (SDG 17).

> "Achieving carbon neutrality, 100% of the fleet of vehicles with "ECO" and "0" labels or increasing investment in R&D&I to 1% of annual revenues are some of the objectives of the new strategy"



WATCH THE SUMMARY OF COMMITMENTS AND STRATEGIES

WATCH THE PRESENTATION

FCC Medio Ambiente's **ie–Urban** wins **Spain's Ecological Industrial Vehicle of the Year 2021 award**



The 100% electric chassis-platform for Urban Service vehicles, ie-Urban, developed together by FCC Medio Ambiente and the Irizar Group, received the award for the Ecological Industrial Vehicle of the Year 2021 yesterday in the mixed category, at the National Transport Awards.

The award was given by the publishing house Grupo Editec, which has been organising the awards for 30 years, and counted on a jury made up of almost fifty transport professionals from our country and specialists from the automotive industry.

It should be noted that this chassis-platform has received numerous awards, such as the Smart City Award 2019 of the Smart City Expo World Congress (SCEWC) in the category of Best Innovative Idea; or the European Business Awards for Environment (EBAE) Spain, in the Product-Service section.

The company has been researching electric mobility for more than 50 years, and launched its first 100% electric collection truck in 1974. It currently has a fleet of more than 16,000 vehicles, of which 821 units are electric and 1,305 are CNG or Bi-Power.

The industrial series production of vehicles such as the ie-Urban collector on this Zero Emission Vehicle (ZEV) chassis, with a drastic reduction in noise, pollutant and CO2 emissions and 50% less energy consumption than a conventional vehicle, is the definitive boost to contribute to the implementation of affordable e-mobility in urban service vehicles in metropolitan areas, with a huge positive environmental impact in terms of pollutant and noise emissions, carbon footprint reduction and energy efficiency.

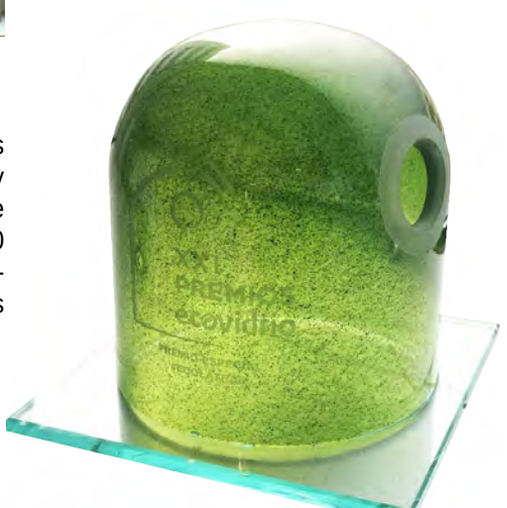
Ecovidrio awards FCC for its work in the **glass recycling chain**

FCC Medio Ambiente has received from Ecovidrio the honorary prize "Ecolatras Special Award", along with other companies in the sector, for its crucial work in the glass recycling chain. This is one of the awards that the non-profit organisation, in charge of waste and glass recycling management in Spain, gives annually. They acknowledge the commitment of the whole value chain in its mission to improve the recycling rate of glass packaging and promote sustainable lifestyles.

Sylvain Cortes, Head of Waste Treatment and Recycling department, has collected the award in behalf of the company. FCC Medio Ambiente, as reflected in its Sustainability Strategy 2050, is committed to achieving the SDGs of the United Nations 2030 Agenda and the recycling levels established by the European Union's Circular Economy Package 2035. The collaboration with Ecovidrio and the work carried out by this Integrated Management System are fundamental for this.



Sylvain Cortes, of FCC Medio Ambiente, holds the award presented by Ecovidrio.



Cementos Portland Valderrivas continues to **support the neediest families** in Alcalá de Guadaíra (Seville)

The Cementos Portland Valderrivas Group continues to collaborate with the most disadvantaged families, setting an example of good practice with its neighboring communities. The company's factory in the Seville town of Alcalá de Guadaíra (Seville) has once again allocated 3,000 euros to the purchase of basic food and hygiene products, in support of the most vulnerable families and groups who, in recent months, have been affected by the consequences of the health crisis.



Representatives of the City Council of Alcalá de Guadaíra (Seville) during the delivery of the donation made by Cementos Portland Valderrivas.

The delivery of this batch of products, with more than 5,300 units and as in the last donation made by the company, has been made in the Social Services Center (CSS) of this town in the province of Seville, which was attended by the delegate of Social Affairs and Public Health of the City of Alcalá de Guadaira, Virginia Gil. Three charities, the Asociación de Recursos Infantiles Ropero del Socorro de la Hermandad de Jesús, Cáritas and the Spanish Red Cross Roja, have been in charge of the distribution among the families.

With this new contribution, Cementos Portland Valderrivas perpetuates its commitment to solidarity, collaborating and improving the quality of life of the people in the areas closest to its areas of activity.

In 2020, when the severity of the crisis caused by COVID-19 began to be palpable in the economy, the management made itself available to the City Council of Alcalá de Guadaíra. The donation of basic necessities for children was a result of this coordination.

Cementos Portland Valderrivas and social responsibility

The Alcalá de Guadaíra factory of the Cementos Portland Valderrivas Group, a leading multinational cement producer, uses the best available techniques in its production processes to achieve a high level of environmental protection as a whole.

Among the social and economic support initiatives carried out by the factory in the Sevillian town are support for the women's soccer club, the purchase of equipment for schools in the area, the organization of competitions, environmental training and a program of visits for schoolchildren.

The Group also carries out the development of sustainability policies through the implementation of quality, environmental and occupational risk prevention management systems, as well as the reduction of CO_2 emissions through improvements in production processes and the potential use of non-recyclable waste.



The Cementos Portland Valderrivas Group's cement factory in Alcalá de Guadaíra (Seville) began operations in 1964.

Murcia Tramway,
built by FCC Construcción,
winner of the

Leadership in Sustainable Mobility Award



Tranvía de Murcia (the Murcia Tramway) has been awarded in the category "Leadership in Sustainable Mobility" within the awards for Business Excellence organized annually by the newspaper La Razón.

The event was attended by various national, regional and municipal political personalities, as well as a representation of the private sector. On behalf of Tranvía de Murcia, the award was collected by the manager, Severiano Arias, and attended by two members of the Board of Directors of Tranvía de Murcia, Ignacio Codesal and Jose Luis Gascón. These awards recognize the trajectory of companies in different sections, being Murcia Tranvía awarded in 2021 for its contribution to sustainable mobility in the municipality of Murcia.



Severano Arias, manager of the Murcia Tramway, accompanied by Ignacio Codesal and Jose Luis Gascón, members of the project's Board of Directors.

"For the Murcia Tramway, this award is the recognition of the tram's commitment to the city of Murcia, its sustainable mobility and the structuring of urban connectivity in the city and its districts," explains Severiano Arias.

Since the start of commercial operation of the Murcia Tram, in May 2011, the tram has avoided the emission into the atmosphere of more than 35,000 tons of CO_2, thus contributing to the improvement of the municipality's air quality, and promoting more sustainable and efficient mobility.

74 tons less of CO_2 per year

Tranvía de Murcia is also the holder of the Reduzco Seal, awarded by the Ministry for the Ecological Transition. The Reduzco seal allows organizations to demonstrate their participation in the Carbon Footprint Registry and also reflects the degree of effort undertaken by them in the fight against climate change.

All the energy consumed by Tranvía de Murcia is 100% green or renewable energy and, in addition, it has put into operation a photovoltaic installation on the roof of the workshop and garage building that provides energy to the building, and that avoids the emission of more than 74 tons of CO_2 per year.

Murcia tram is committed to being the backbone of public transport in the city of Murcia, to achieve effective intermodality with the other means of public transport in the municipality. In this way, a quality public transport is obtained, efficient and environmentally sustainable, which reduces the presence of private vehicles on the streets, giving preference to pedestrians. Since the beginning of the operation, Tranvía de Murcia has transported more than 42 million users.

In the latest satisfaction survey, carried out last November among Murcia Tram users, more than 43% of those surveyed consider the extension of the line as the main way to improve the service offered. Of these, more than 23% point to the preferred destination of reaching the El Carmen station



FCC Construcción recognized once again with the **Equality in the Company Seal**

The Ministry of Equality and the Secretary of State for Equality and Against Gender Violence have renewed FCC Construcción's Equality Seal.

The seal is a mark of excellence and reputation with which the government recognizes FCC Construcción as a company committed to equality. These policies are aimed at facilitating the reconciliation of personal, family and professional life. In addition, they have general objectives and articulate flexible measures to adapt them to the diversity of needs, situations and shortcomings of the workforce.

From the analysis of the dossier submitted by FCC Construcción, the Secretary of State has positively valued the continuity of the commitment in favor of equality together with the numerous internal and external communication actions developed.

The report highlights the improvement of procedures for selection, promotion, professional classification (job map) and remuneration policy; as well as the availability of training in equality accessible to the entire workforce, the numerous means of communication, the new protocols for the prevention and eradication of harassment, the Code of Ethics and Conduct, and the Ethical Channel.

FCC Construcción organizes the **2nd BIM–Digitization Conference**



On March 3, FCC Construcción held the 2nd BIM-Digitization Conference, which was opened with the participation and active interaction of more than 270 people who were able to enjoy the different topics that were addressed during the event.

The objective of this action is to bring the BIM methodology, as well as digitalization, closer to all the people who are part of the company. The conference aims to convey the idea that digitalization and the implementation of processes under BIM methodology involve aligning efforts in a common direction among all areas of FCC Construcción.

This forum provides an ideal environment to open discussions about the needs of the different teams of the company, both at central and site level, from the bidding phase to the moment FCC Construcción delivers its projects. In this way, the benefits that the BIM methodology offers throughout the part of the life cycle in which FCC Construcción participates are made palpable.

During the II Conference on Digitalization-BIM, presentations were made on the digitalization experiences carried out in works such as the remodeling of the Santiago Bernabéu Stadium and the A9 (Holland) and E6 (Norway) highways, or the Tenerife Island Ring Road, showing the reality that BIM already represents in the works carried out by the company.

The different sessions addressed topics related to health and safety, topography, innovation initiatives or information connectivity, management and security. In addition, there were different round tables with the participation of construction managers, studies and project supervision staff, as well as quality, people who have considerable experience within the company and who must lead the company's digitalization process.

FCC Construcción expects to continue to have the greatest possible participation during the online meetings that will continue to be held on March 10, 17 and 24.

Aqualia **renews its Equality in the Workplace Seal of Approval** for the next three years

At the end of January, the Spanish Ministry of Equality awarded Aqualia the renewal of its Equality in the Workplace Distinction (DIE) for the next three years.

The DIE is a mark of excellence awarded by the Ministry to companies and entities that stand out in the development of gender equality policies in the workplace, which Aqualia was awarded in 2007. Since the Administration awarded this distinction to the Company in 2010, Aqualia has worked to promote good practices in favor of equality between women and men, involving its entire workforce in this objective.

Among the company's significant initiatives in the area of equality, the participation of female employees in the Management Development Program, focused on High Potential Women, of the School of Industrial Organization (EOI), stands out. In this edition of the program, now in its 13th year, five representatives of the company took part: Blanca Sánchez Manzanares (Zone I), Laura Bueno (Zone II), Lola López-Godoy (Zone III), Marina Jiménez (DITA) and Raquel Escobar (DITA).

Among the work and tasks that the students have developed in this edition of the program, the collaboration with two solidarity projects of the Spanish Association of Rubinstein-Taybi Syndrome (AESRT) and the Alacrán Association to combat the digital divide in young people stand out.



A campaign by Aqualia, **awarded for its recognition of professionals** who have worked in the water sector during the pandemic

Aqualia has been awarded at the 13th edition of the European Excellence Awards (EEA) for its communication campaign "Who is behind the water we use at home?". This initiative aims to highlight the work of water professionals and their tireless efforts to keep water and sanitation services at the highest level even at the height of the pandemic.
Aqualia's campaign has imposed itself in the category Purpose Driven Communications, (Covid-19), to other interesting proposals of brands such as Audi, Levi Strauss & Co. or Naturgy, all of them related to the management of the coronavirus crisis in their respective sectors. The jury, made up of communication managers from companies such as Pfizer, BMW, EDP and HSBC, valued the informative, encouraging and positive spirit of Aqualia's campaign.



The **University of Almeria and Aqualia** have created a chair to research the **application of solar energy in water management**



From left to right, José Vicente Colomina, Director of Aqualia's Andalusia III delegation; Carmelo Rodríguez, Rector of the UAL; and the Director of the Chair, José Antonio Sánchez.

The initiative, which aims to research, disseminate and transfer knowledge on the integration of solar energy in the processes of the end-to-end water cycle, will be developed over the next two years, extendable for another two. In addition, it represents a further step in the collaboration that both entities have maintained for years.

The University of Almeria (UAL) and Aqualia, the company that manages the municipal water services of several municipalities in this Andalusian province, including the city of Almeria, have joined forces to create the Aqualia Chair of the Integrated Water Cycle. After several years of collaborating in different research projects, especially in the field of water treatment, both entities have signed a new two-year agreement, extendable for a further two years, to join forces under the umbrella of this Chair.

The joint objective is research to apply solar energy to the different processes of the water cycle, particularly purification with microalgae, regeneration, energy use of wastewater, energy optimization in the desalination and purification process, including renewable energies, and potabilization through solar disinfection.

Other aspects will also be promoted, such as the intelligent management of the end-to-end water cycle, the valorization of wastewater residues, implementing the concept of circular economy, and any other activity related to the end-to-end water cycle.
Thus, the working team of the Chair will be made up of teaching staff from the university and Aqualia representatives from different areas and from the Innovation and Technology Department.

Interaction with society

Those responsible for formalizing the signing of the creation of the Chair were the Rector of the University of Almeria, Carmelo Rodriguez; the Director of Aqualia's Andalusia III delegation, José Vicente Colomina; and the Director of the Chair and Professor of Chemical Engineering at the University of Almeria, José Antonio Sanchez.

The rector of the UAL, Carmelo Rodríguez, pointed out that it is "an agreement that pleases everyone, and that comes after a joint work done for years". "With the signing of this agreement, the UAL government team takes another step forward in the strategic line 'Interaction with society', included in its strategic plan, specifically in its objectives on the intensification of collaboration with the business, social and institutional fabric," explained the rector.

For his part, José Vicente Colomina, director of Aqualia's Andalucía III delegation, said that "the creation of this chair is a very important milestone for the company. We have been working with the UAL for years on research, especially on microalgae, and this chair seemed to us to be the natural evolution of that relationship. It is also a sign of our involvement with Almeria and with the promotion of R&D in our region".

The director of the chair, José Antonio Sánchez, highlighted and thanked Aqualia for the support given to research into the end-to-end water cycle over the years. "Right now we have two projects such as 'Phoenix' and 'Ulises' where we are going to take technologies that we have developed at the UAL to a demonstration scale. We are in the phase of seeing what the cost would be and the usefulness of these technologies based on solar energy."

> "With the creation of this Chair, Aqualia and the University of Almeria are contributing to Sustainable Development Goal (SDG) 6 of the United Nations"

Also present at the event were Ana Agüera, professor of Analytical Chemistry at the UAL; José Antonio Otero, Aqualia's manager in Almería; África Hidalgo, Aqualia's Communications Manager; and Zouhayr Arbib, head of the Sustainability Area in Aqualia's R&D&I department.

With the creation of this chair, Aqualia and the University of Almeria contribute to Sustainable Development Goal (SDG) 6 of the United Nations, which aims to ensure the availability of clean water, its sustainable management and sanitation. Likewise, by partnering for this, they also contribute to SDG 17, which seeks to achieve alliances to achieve objectives.

FCC and Gympass join forces again to promote **physical activity**

At FCC we want our employees to have a healthier life. From now on you can access Gympass, the new physical and mental wellness program that gives you access to different wellness options to help you stay active and healthy at any time and place.

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Apps #Gympass Wellness	+28	+30	+35	+36	+37	+38
Personal trainers #Custom Workouts		23	34	38	38	40
Price for employees	9,99 €	14,99 €	29,99 €	49,99 €	79,99 €	129,99 €

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The importance of blood donation: a permanent **need** for **solidarity**

FCC and the Spanish Red Cross present their new voluntary blood donation campaign at the companies' corporate headquarters in Las Tablas and Federico Salmón (Madrid).

FCC continues to show its commitment to society and the current health context of hospitals after the COVID-19 crisis, thus highlighting the need to obtain blood donations that can help other people to get better. That is why the company, and as part of its Corporate Social Responsibility (CSR) policy, in line with SDG 3 of the 2030 Agenda of the United Nations Organization, made available to its employees, together with the Spanish Red Cross, a voluntary blood donation campaign in the vicinity of its corporate headquarters in Las Tablas and Federico Salmón (Madrid).
Certain surgical interventions require large quantities of blood to be carried out, as do many cases in which time plays a key and decisive factor, for example, in traffic accidents or trauma. At least one out of every 10 people admitted to a Spanish hospital every day needs a blood transfusion.
A simple gesture can save lives

Despite the fact that only 5% of potential donors carry out this exercise each year, Spain is one of the countries with the greatest solidarity in this area. Contributing to it is as simple as going to one of the transfusion centers set up by the Spanish Red Cross, which are usually located in the vicinity of schools, institutions or workplaces. Only an estimated time of 30 minutes, including rest, is necessary to complete the transfusion.

The blood that we obtain thanks to donations is used for the treatment of many diseases that cause anemia and in the treatment of different types of cancer, as well as for surgical interventions, organ transplants and treatment for accidents, hemorrhages and burns. In addition, your solidarity and willingness not only benefits the patient, but also his or her environment, family and friends.

However, not everyone who wishes to contribute can do so. Certain pathologies prevent blood transfusions, although in no case does it pose any risk to health, since the collection material is aseptic and single-use, in addition to controlling hemoglobin levels and blood pressure, data that can reveal the state of health of people who offer to perform a transfusion.

450 ml = 3 lives

450 milliliters of blood are enough to save at least three lives, because once at the transfusion center where it is analyzed, it is divided into three components to be transfused according to the needs of each patient. A heart transplant requires at least 20 bags of blood, including platelets, plasma and red blood cells. A liver transplant requires 40 for the same reason; however, a complicated bleeding in the surgical process could range between 10 and 20 bags. It is estimated that every three seconds someone needs blood, especially given the fragility of these components.

Donations are essential on a constant and regular basis so that the reserves continue to be maintained and do not go into red alert. That is why the involvement, collaboration and solidarity of everyone is essential, because with this simple gesture many lives are saved every day.



An exercise in solidarity

FCC employees have once again shown their solidarity with this cause by joining in this action. They have full confidence in the know-how of the health workers, who from the beginning of the pandemic have carried out their work in an extraordinary way, taking care of the donor at all times and answering all questions. The donation team has permanently followed the strict protocols of cleanliness, safety distance and disinfection in the entire space.

A few drops of gratitude

The new voluntary donation campaign promoted by the Spanish Red Cross and FCC throughout the month of February has once again recorded great numbers. During the days held outside the company's corporate headquarters in Federico Salmón and Las Tablas, in Madrid, a total of 90 donors went to the Spanish Red Cross buses located in the vicinity of both work centers. Thanks to the solidarity of all of them, at least 270 patients in Madrid hospitals will be able to improve their living conditions.

Thanks to everyone for their collaboration.

20 reasons
for being a donor

1. Because when you donate blood you contribute to save up to 3 lives, because when you arrive at the transfusion center the bag is divided into 3 components: red blood cells, plasma and platelets that will be transfused to each patient according to their needs.
2. Because you or someone close to you has received a transfusion.
3. Because we do not know when we may need it and we all wish that, if necessary, there is blood ready to be transfused in the hospital.
4. Because it is a family tradition and since childhood you have seen how your relatives have donated blood.
5. Because you become an example for others.
6. Because you are not only helping 3 people, but the whole environment of the transfused person. Their family and friends will benefit as much and will be as grateful as they are.
7. Because although medicine has advanced a lot, blood cannot be manufactured and we need each other.
8. Because blood components expire and it is essential that donations are made every day. Red blood cells last 42 days, platelets only 5 to 7 days and plasma can be frozen for up to 3 years.
9. Because 1 in 10 people admitted to a hospital needs blood.
10. Because every 3 seconds someone needs blood.
11. Because 1 out of every 2 people living in Spain will need blood at some time in their lives.
12. Because only 5% of potential donors donate blood every year.
13. Because there are those who cannot do it, for health reasons or other circumstances, even if they wish to.
14. Because a leukemia patient may need up to 200 bags of blood, a complicated childbirth up to 10 bags, a liver transplant between 30 and 200 bags.
15. Because it is an act that does not pose any risk to health. The collection material is aseptic and single-use and the donated blood is quickly regenerated.
16. Because it is a way to regularly check hemoglobin levels and blood pressure. It is not the intended purpose of donating blood, as the donation is the end in itself, but many donors have found that they need to check their health when attempting to donate blood.
17. Because the entire donation process, including resting, takes no more than 30 minutes. You know, 30 minutes of your life, is a life for other people.
18. Because it's a way to volunteer and it makes you a caring person.
19. Because helping others makes us happier.
20. Because to be a donor is to be sociable, sensitive, optimistic and vital. Being a donor says a lot about you.

Source: Spanish Red Cross

DONATE BLOOD & SAVE 3 LIFES



Cruz Roja Española

FCC



Interview with the **Spanish Red Cross donation team**

Dr. **Nuria Dinkhauser Arrufat**

Donation doctor



How important is it to donate blood?

Blood is one of the things that is not manufactured and you need a lot of it. In a hip operation you can need up to 15 bags. If people did not donate for use in pathologies, surgeries or diseases such as cancer, we would be in a situation where patients would die. It's something we couldn't get from anywhere else.

Why is it necessary in the current context of the health crisis?

After the shutdown in the system due to the beginning of the pandemic, all surgical interventions have been resumed and a lot of blood is needed. We have an overload of surgeries, although it is always needed for travel, accidents... etc.

What safety procedures are being taken on the buses?

All the folders that are delivered are disinfected, as well as all the surfaces. When the patient gets off the bus at the end of the donation, virucidal wipes are used for this purpose. For example, the pens we give them are for single use only and no one else touches them. On the other hand, when they arrive, they are asked to disinfect their hands, which we also do, and we give them a new mask. In addition, we have buses full of hydroalcoholic sprays.

Are they scared when they come?

At the beginning yes, especially during the lockdown in March, April and May 2020, although nowadays a little less. However, we have always explained to them all the safety measures. However, there was such an avalanche of donors that since they could not be in the street complying with the safety distance, we would take their phone number and they would go up to the house and wait for us to call them. Fear could not finally get the better of them.

What happens to the blood of a donor?

When we extract the blood, it is refrigerated and then transferred to the Transfusion Center of the Community of Madrid, located in the neighborhood of Valdebernardo. If, after the corresponding analysis, everything is all right, the donor is thanked for his collaboration by mail. If, on the contrary, any anomaly is found, they are also informed and their blood could not be used for donation at that moment, although there can always be room for false positives. The donor has to come again with the letter after three months to any of our centers, then we take a second sample and it is reanalyzed to verify if the first result was correct.

What are the forecasts for the future?

Not bad. Even in the middle of the pandemic, when the population was at home, people did not stop going down to the street to donate blood. The numbers are still very good. On many occasions people over 40 come to donate because of a personal experience, for example, after seeing a relative or acquaintance who needed blood in a critical situation, which finally saved his or her life. There are many new donors as well. People are aware that blood is needed and as long as that happens, we will always be here.



Belén Cerezo
Technical specialist

Belén, who currently emphasizes the solidarity that people have shown more than ever despite the initial fear, is in charge of welcoming donors to the bus. She explains the procedure to them and hands them the preliminary form, although she also provides support to the nurse if necessary, after the interview with the doctor. In addition, she is in charge of recording the donor's information in the computer system and reflecting the donation. In her words, every detail is taken care of with regard to the disinfection of the space and the safety of the donor.

Paloma Martínez
Nurse

20 years after the beginning of her vocational career in the Spanish Red Cross, Paloma feels fully satisfied with her work as a nurse for being able to save lives and help people. Despite the tragedies she has had to go through since then, she considers that she has always been able to adapt to any situation, and like everyone else, also to that





of the COVID-19 pandemic. Her aim is to make the donor feel safe during the collection, doing everything possible to inspire confidence in him.

Jesús Monjas
Driver and assistant

Jesús is another of the guides who takes care of the donors who visit the Red Cross buses that he brings to the workplaces of the companies or institutions that request it. He wants to make it as easy as possible for those who wish to join the donation process and has been helping people for more than 30 years. He believes that the pandemic has not slowed down the public and that today there is no room for fear, as it is part of his daily work to normalize the situation and transform fear into confidence. His work, which is fundamental, is really an incentive for him to enjoy his work every day, which for him is a great advantage, since he works in what he likes, and it shows.

> "People are aware that blood is needed and as long as that happens, we will always be here"



Spanish Red Cross appreciates FCC's commitment and social work in times of pandemic

The Spanish Red Cross has once again acknowledged the solidarity of FCC and its employees in its support for the most vulnerable people in the 2020 financial year, especially in the context of the current social and health crisis. The humanitarian institution wanted to thank the company once again for its social work, loyalty and commitment to the thousands of people who are currently experiencing unfavorable living conditions, so that they can regain hope and improve their quality of life.

FCC **helps to make the fight against cancer** more visible and to highlight its value

On 4 February last, the international community commemorated World Cancer Day, to which FCC wanted to give visibility by supporting all the patients and victims who suffer from this pathology every year, both in Spain and in the rest of the world, and by giving value to their constant struggle.

This day was proclaimed in Paris in 2000 by the World Health Organization, the International Agency for Research on Cancer (IARC) and the International Union Against Cancer (IUAC), with the aim of raising awareness and social consciousness to mobilize the world's population in the fight against the disease and achieve progress in its prevention and control.

Along the same lines, the FCC Group also wanted to give visibility to the #YoSoyYVoyA campaign of the International Union Against Cancer, which aims, in an inclusive way, to spread the word and reach the most remote areas so that they can access the necessary training and information, breaking down and overcoming stigmas and helping to reduce the fear of the disease. To this end, the institution developed a special program that took place throughout the day and invited reflection. An appeal to the world population whose actions will try to reduce the impact of cancer with the participation of experts and professionals, as well as people who shared their own stories as an example of overcoming.

OFFICIAL WEBSITE OF THE WORLD CANCER DAY

WATCH THE IARC NEWS VIDEO

WATCH THE IUAC VIDEO

The importance of research and early diagnosis

The emergence of COVID-19 has negatively tipped the balance in the field of oncology prevention, study and the recommended treatment. It is estimated that in the year 2020 there were 20 million new cases worldwide, half of which could not be overcome. Experts are now calling for the need to allocate more resources so that as many cases as possible can be discovered and treated in the shortest possible time.

Among the individual measures to be taken for prevention and risk reduction, the WHO and the International Union Against Cancer propose the following:



- Eat healthy foods and following a balanced diet.
- Be constant in the daily practice of sports
- Stay away from tobacco and do not smoke
- Reduce alcohol consumption
- Enjoy the sun with care and avoid solariums.
- Avoid pollutants and chemicals
- Get vaccinated
- Know the signs and symptoms of the disease

Good health leads to higher productivity, greater social stability and economic growth. If we act, 3.7 million lives can be saved each year. Together we can create change, our change.



Once again, FCC Environment UK achieves five-star grading in the **British Safety Council's Occupational Health and Safety Audit**

FCC Environment has successfully completed the best practice Five Star Occupational Health and Safety Audit conducted by the British Safety Council, demonstrating its commitment towards the continual improvement of their health and safety management systems.

The company underwent a comprehensive, quantified and robust evaluation of its occupational health and safety policies, processes and practices. The audit procedure included documentation review, interviews with senior management, employees and other key stakeholders, together with sampling of operational activities. They have also demonstrated to an independent panel of experts that they are excellent in their health and safety management throughout the business.

The audit measured performance against key health and safety management best practice indicators and a detailed review of over sixty component elements. FCC Environment was awarded a five-star rating following the audit which is the top score.

David Parr, Policy and Technical Services Director at the British Safety Council, said: "The award of a five-star grading following our occupational best practice Health and Safety Audit is reflective of a proactive organisation which is committed to continual improvement in its health and safety arrangements and managing risks to workers' health, safety and welfare. FCC Environment should be very proud of this achievement".

FCC Servicios Medio Ambiente, the environmental services area of FCC Group, is present in the United Kingdom through FCC Environment UK, which provides municipal solid waste collection, recycling and treatment, and generation of green energy from waste, among other services.

In 2017, the British Safety Council awarded FCC Environment this same five-star rating for their excellent management of health and safety risks in the working environment.

The Five Star Occupational Health and Safety Audit is a comprehensive, contemporary and quantified process which benchmarks health and safety management performance against the latest best practice techniques. Those organisations who achieve a five-star grading following the audit become eligible to enter the British Safety Council Sword of Honour Awards.

The British Safety Council is an organisation that campaigns to protect workers from accidents, hazards and unsafe conditions; and plays a key role in the political process that has led to the adoption of landmark safety legislation in the UK.

Use of face masks, a way to contain infection

The COVID–19 pandemic has brought about many sudden changes in our daily habits. Mask use is now a reality, however, many doubts may arise about its correct use.

Evidence shows that people with mild or asymptomatic symptoms may contribute to the spread of COVID-19. The spread of SARS-CoV-2 is greatest in the period between the onset of symptoms and seven to eight days later. Face masks can be considered a means of infection control, complementary to other existing measures, to reduce the transmission of the disease by minimizing the excretion of respiratory droplets from infected individuals.

Currently, their use is mandatory from the age of six years, in enclosed or open public spaces, whenever the interpersonal distance of two meters cannot be maintained. Exceptions: respiratory difficulty aggravated by the mask, justified health reasons, disability or dependence, activities incompatible with its use, force majeure.

The most suitable model for use by the general population is the hygienic mask, which is neither PPE nor a medical device.



Tips for the rational use of face masks

The use of masks in the community should be considered only as a complementary measure and not as a replacement for the established preventive measures:

- Maintain physical distance (1.5-2 meters).
- If you have symptoms (fever, cough, general malaise, etc.) do not leave home and contact health services.
- Meticulous and frequent hand hygiene.
- Avoid touching face, nose, eyes and mouth.
- If coughing or sneezing, do it over a disposable handkerchief or over the inside of the elbow.



Correct use of masks

- Wash hands with soap and water or alcohol-based sanitizing gel before putting on and taking off the mask.
- The mask should completely cover the face from the bridge of the nose to the chin and when putting it on, the nose clip should be pinched to adjust it well to the nose.
- Do not manipulate the mask once it is in place, nor touch the rest of the face.
- Remove the mask without touching the front part, holding it by the elastic bands or ribbons and discard it safely.
- The use of masks may provide a false sense of security, so the other preventive measures described above should not be forgotten.

Specification UNE 0064 (non-reusable hygienic masks: requirements for materials, design, manufacture, marking) and UNE 0065 (reusable hygienic masks for adults and children: requirements for materials, design, manufacture, marking and use) include the minimum requirements that this type of mask must meet.

Hygienic masks

Characteristics:

- They must cover nose, mouth and chin, guaranteeing an adequate adjustment to the face.
- They must be made of a suitable filtering material that allows breathing, of one or more layers (a material or combination of materials, provided that they do not present known risks of irritation or adverse health effects).

Recommendations:

- It is recommended not to use the mask for longer than four hours and in case it becomes wet or deteriorated by use, replace it with another one (applicable to reusable and non-reusable masks).
- The reusable mask should be washed every time it gets dirty, wet or cannot be correctly placed on the face.
- If it is to be stored temporarily, contact with any surface should be avoided.
- It should also not be placed in a standby position on the forehead or under the chin during and after use.
- For the disinfection of reusable masks, a complete washing cycle should be carried out, with the usual detergent, at a washing temperature of 60 °C or immersed in a 1:50 dilution of bleach with warm water for 30 minutes, and then washed with soap and water. The fabric must withstand at least 5 washing and drying cycles while maintaining its characteristics.
- Contact between a dirty mask (to be washed) and clean clothes should be avoided.
- Do not dry or sanitize in a microwave oven.
- Masks should be disposed of in a container with a plastic bag (preferably with a lid and non-manual control). It is recommended to use double bags to preserve the contents of the first bag in case of tearing of the outer bag.

Author: SEMES. Spanish Society of Emergency Medicine (For Fundación Mapfre).

FCC Medio Ambiente's **innovative commitment to comprehensive maintenance** in Barcelona

A facility management service serving more than six million people

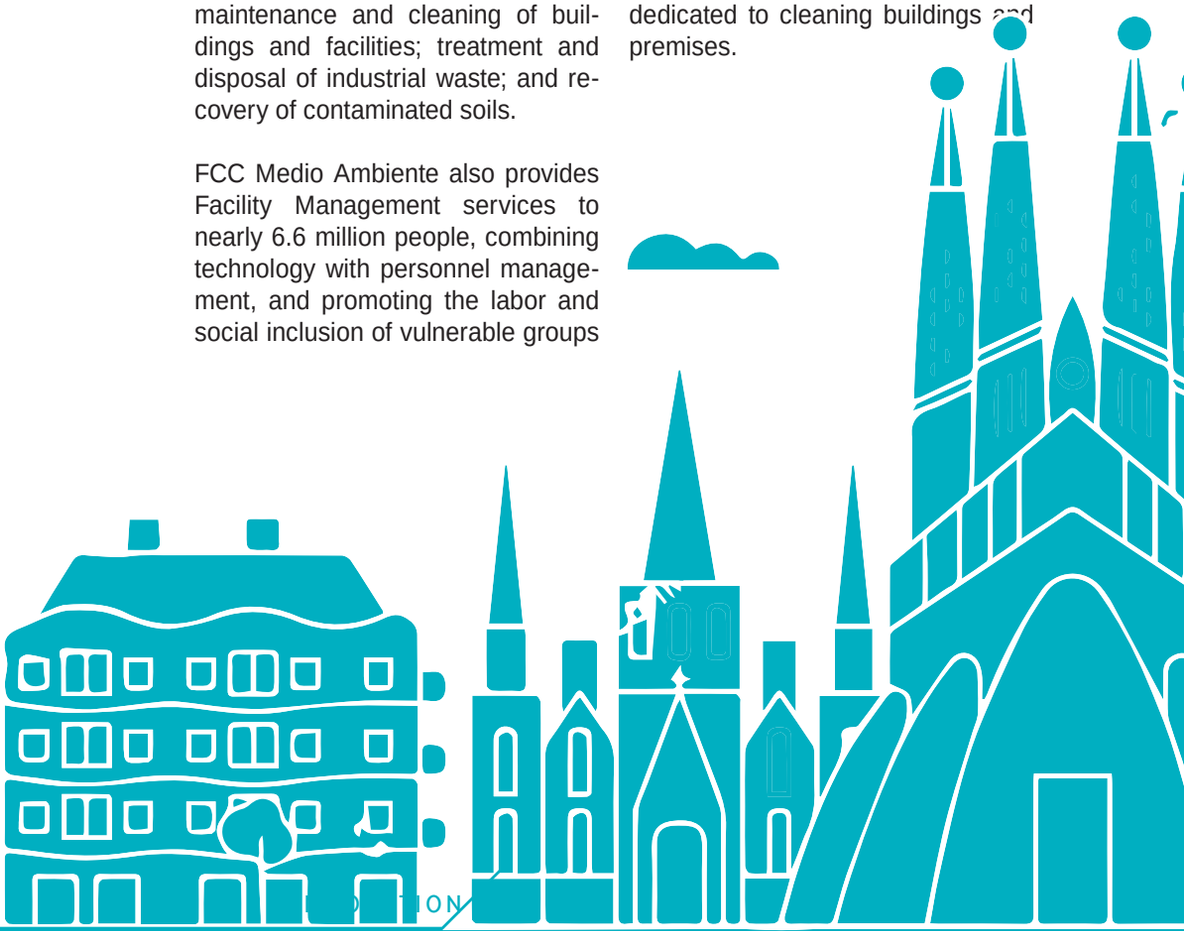
The company offers its Facility Management services to large clients, combining its innovative technology with its social responsibility in labor inclusion and support for the most vulnerable groups.

FCC Medio Ambiente serves more than 60 million people in nearly 5,000 municipalities and has been providing municipal services and comprehensive waste management for more than 100 years.

This century of experience that the company has behind it continues today with its services in twelve countries, which can be seen in the diversity of all of them: collection, treatment, recycling, energy recovery and disposal of solid urban waste; cleaning of public roads; maintenance of sewage networks; maintenance and conservation of green areas; maintenance and cleaning of buildings and facilities; treatment and disposal of industrial waste; and recovery of contaminated soils.

FCC Medio Ambiente also provides Facility Management services to nearly 6.6 million people, combining technology with personnel management, and promoting the labor and social inclusion of vulnerable groups through Special Employment and Training Centers, and in collaboration with organizations that share this social objective, such as the Incorpora program of the "la Caixa" Foundation, or the Inserta program of the ONCE Foundation.

Due to the nature of the contracts provided with these services, which generally respond to the profile of large clients, in the Barcelona branch of FCC Medio Ambiente the production teams are structured in two divisions, on the one hand those dedicated to comprehensive maintenance of facilities and, on the other hand, those dedicated to cleaning buildings and premises.



> Our services are characterized by planning and the search for added value for the customer

A long history and a great commitment

FCC Medio Ambiente's branch in the capital city of Barcelona and Balearic Islands has been providing facility maintenance services throughout Catalonia since 2005, the year in which it won the tender for the maintenance of the police stations of the Directorate General of Police, in whose facilities it provided services until 2017. From 2005 onwards, the Barcelona branch added maintenance contracts, one of these being the Institut Català de la Salut that was added in 2007, to which it has provided service in 158 buildings and 300,000 square meters, uninterruptedly since then, being to this day one of the company's main clients. Another benchmark in FCC Medio Ambiente's client portfolio is Infraestructures de la Generalitat de Cataluña SAU (formerly Instituto Catalán de Finanzas y Equipamientos), which the company added to its portfolio in 2008.

From 2005 to the present, the company has been incorporating public clients of various kinds, such as the Corporación de Radio Televisión Española and the maintenance of its headquarters in Catalonia; the police stations of the Mossos d'Es-







quadra; educational centers; or the headquarters of the Department of the Interior. The company has also worked for the Ministry of Labor and Social Affairs, the Municipal Institute of Rehabilitation and Housing of the Barcelona City Council and the Catalan Housing Agency. On the other hand, FCC Medio Ambiente has recently incorporated the maintenance contract for the schools of the Barcelona Education Consortium, with the comprehensive management and maintenance of 120 buildings and 500,000 square meters.

On the other hand, the company also carries out the electrical maintenance of the entire City of Justice and, in a joint venture with FCC Industrial, performs the maintenance service for the metro stations on line 9. Public lighting in municipalities such as Santa Sussana, with 3,200 light points, or Sabadell, with 30,000 light points, are other contracts that FCC Medio Ambiente has in its portfolio, which in total covers a total of 2,000,000 square meters from its office in Barcelona.

Planning and enhancement

FCC Medio Ambiente's services are characterized by planning and the search for added value for the client. In the current era, the company pays attention to the threat of COVID-19 and with its Occupational Health and Safety departments, and following the instructions of the competent authorities, has developed specific and rigorous protocols that highlight its commitment to the protection and health of all people.

In terms of technological innovation, the company has also carried out a process of total digitalization of services, incorporating all planned routes and all actual production data into VISION, a comprehensive management software platform developed exclusively by FCC Medio Ambiente. All the information relating to the workers is digitized: from their training to their periodic medical check-ups. In this way, FCC Medio Ambiente has eliminated paper from all of its procedures, while at the same time improving processes.

> "In terms of technological innovation, the total digitalization of services through VISION, the integral platform created exclusively by FCC Medio Ambiente, stands out"



FCC Medio Ambiente workers, next to the new fleet of Environmental Label 0 vehicles implemented for the Institut Catalá de la Salut in Barcelona.



Private charging point for the new electric vehicles.

FCC Medio Ambiente successfully implements e-mobility technologies in building and facilities management services for the Institut Català de la Salut (Catalan Health Institute) (Catalonia)

The Catalan Institute of Health recently awarded FCC Medio Ambiente the contract for the facility management service for a period of two years plus two extensions. The company's relationship with this entity dates back to 2007, the year from which it has provided uninterrupted service. In order to properly provide service in the awarded areas, which are Lleida, Tarragona, Girona, Barcelona city and the southern metropolitan area, the company will have 22 maintenance technicians, four service managers and the support of the different departments of the division.

In this new contract, FCC Medio Ambiente is committed to the implementation of clean technologies, which is why the company is adding 22 units of vehicles with an Environmental 0 Label from the Directorate General of Traffic (DGT) into its fleet. To implement the contract, KIA NIRO plug-in hybrid vehicles (PHEV) have been purchased, adapted and transformed for industrial use with the corresponding approval from the Regional Ministry of Industry.

In addition to the intelligent electric recharging installations that the company has in its central facility, additional charging points have been installed throughout the working area so that maintenance technicians can optimise their journeys and thus maximise effective working times. In this way, the workers start their day at the customer's own centre without having to go to the central installations, also contributing to minimising emissions into the atmosphere.

With this new milestone, FCC Medio Ambiente reinforces its commitment to the environment and to reducing its carbon footprint, while at the same time ensuring the operational availability of all its equipment in a 24-hour, 365-days-a-year service. One of the company's objectives is to reduce its greenhouse gas emissions, leading to the improvement of its service vehicles in recent years.

Innovation is in the DNA of FCC Medio Ambiente, which has been researching electric mobility for more than 45 years, and developed its first 100% electric collection truck in 1974. It currently has a fleet of more than 16,000 vehicles, of which 821 are electric and 1,305 are CNG or Bi-Power.



Vehicles of the new PHEV fleet, with DGT label 0, for the Institut Catalá de la Salut (Barcelona).



FCC Medio Ambiente maintenance service worker connects one of the new electric vehicles to the charging point.

Alfilorios Reservoir, main stage of the water cycle in Oviedo (Asturias)

Supplied by the waters of the Barrea river, a tributary of the Nalón river

Aqualia supplies the central area of the autonomous community with the water stored in its 54 hectares of surface area and its 9 hm3 of capacity, treated in the Cabornio Drinking Water Treatment Plant (DWTP).





> “Aqualia submits the water arriving at the treatment plant to more than 40 analyses per day, which means a total of 14,000 controls per year”

In its daily activity in the integral management of the water cycle, Aqualia is also present in the Council of Oviedo (Asturias). The water used to supply practically the entire population of the capital of Asturias, with a population of over 220,000 inhabitants, comes from four possible sources: the Alfilorios Reservoir, the Palomar sub-valve pumping station, the Central Zone System of the Consorcio de Aguas de Asturias (CADASA) and the Canal del Aramo pipeline, which uses water from streams and springs over a length of more than 63 kilometers.

The Alfilorios Reservoir, located in the central area of the Principality of Asturias and with a capacity of 9.14 cubic hectometers, on the course of the Barrea river, retains a large part of its course in its 54 hectares of surface area. As a tributary of the Nalón River, which empties its waters into the Cantabrian Sea, between San Esteban de Pravia and San Juan de la Arena, the Barrea rises near the houses of Alguera de Arriba and flows approximately 5.1 kilometers to its confluence with the river.

A fairytale enclave, surrounded by dense and green fields, as well as by the characteristic mountains that draw the landscape and rocky relief of the community. A space that mimics perfectly with other characteristic places of northern Europe, where water and nature are recognized in its maximum expression. The chromatic mixture resulting from this great panoramic view is one of its main attractions for the vision of anyone who comes to contemplate the area, in addition to feeling the constant and characteristic breezes. There are those who do not hesitate to classify Asturias and its towns as one of the most charming regions of Spain.

Localed in the county of Ribera de Arriba

The project was designed in the sixties, although it was not until 1990 when the works were completed, resulting in a dam 67 meters high from its base. With practically its entire surface area in the municipality of Morcín, the reservoir is located in the municipality of Ribera de Arriba and is a source of supply for the towns in the central area of Asturias. Its purpose does not end only in the water supply, since the adjacent areas of this hydrographic feature also have recreational areas that allow the practice of sports such as fishing; the historic Torreón de Peñerudes, whose origin dates back to the Middle Ages; as well as small viewpoints from where you can perfectly appreciate the 1,054 metre high Monsacro; and its two small Romanesque chapels: the Ermita de Santiago and the Ermita de la Magdalena.

Inaugurated in 2014

In addition to making the water that travels to Oviedo drinkable, the Cabornio Drinking Water Treatment Plant project, inaugurated in 2014, was a real injection of life into the supply networks of the City Council of the Asturian town, which had been developed in recent years. In this first-rate facility, where 1,500 liters of water per second can be treated, Aqualia’s water service managers rigorously check the condition of the water that reaches the treatment plant and subject it to more than 40 daily analyses, which means a total of 14,000 annual controls. This provision in the municipality significantly increased its quality, making it, without doubt, one of the best waters in the world for human consumption. The use of ozone in the treatment of water in Cabornio is one of the multiple factors that influence this fact.

The ozonation process is carried out by means of four modern generators, thus eliminating all odors and tastes in the water due to the powerful oxidizing action of this agent. This is one of the strong points of this plant and the one that has been most appreciated by users, as it eliminates small organic materials such as microalgae. Another of the characteristics that make Aqualia's advanced system so well known is the altitude at which the DWTP is located, which uses the force of gravity to deliver the water to Oviedo, resulting in considerable energy savings. With its activity at the station, Aqualia continues to be faithful to its responsible commitment to the environment.



In addition to the water collected by Alfilorios, which is subsequently treated at the Cabornio DWTP, the water cycle management and the consequent water supply to Oviedo is also carried out with water from another pipeline, the so-called Aramo Canal. A route of more than 48 kilometers that begins in the vicinity of the autonomous limits between the autonomous community and Castilla y León, with canal sections, siphons, rapids, and four tunnels, which increase the uniqueness and magic of this system. In its long route, surface waters from the streams are captured, as well as those of the springs coming from Quirós and the flows, without leaving aside the waters of phreatic origin.

On the other hand, Aqualia has an innovative system for the collection of water from sub-valveas in Palomar which, if necessary, allows it to provide this route with an extra flow to adequately carry out the water supply. The fourth source of supply comes from CADASA, which, with its storage in the Cuyences reservoir, helps to contribute to the supply of the urban area.

The Nuevo del Cristo head tank has recently been incorporated into the distribution system. Aqualia has managed to solve the curse that has accompanied this infrastructure since its construction in 2004, after multiple breakdowns, complications and failed attempts, such as the one that occurred recently before the end of 2020. It has a capacity of 75,000 cubic meters and represents an enormous step forward in guaranteeing supply. This infrastructure takes over from the Los Quintos reservoir, which has concluded its services after more than 50 years in operation.

Finally, and along almost 800 kilometers of pipes, 245 in urban areas and 550 in rural areas, stored in 40 reservoirs distributed throughout the Council, the users are responsible for enjoying the high quality of the water provided by Aqualia, where the chlorine gas technique is applied to carry out a final disinfection, thus maintaining a residual amount of disinfectant in the water to prevent its contamination during distribution to the consumers' taps.



See the water treatment process at the Cabornio DWTP:

READ THE PDF



INTERVIEW

Mariana Belén Suárez

Responsible for the Cabornio DWTP and the conduction and catchment department.

When did you discover your vocation for research?

I couldn't say at what age. Since I was very young I used to observe everything around me, paying special attention to the smallest details, looking for a logic in the things that surrounded me. I loved experimenting with materials, solving riddles and puzzles, simply discovering.

What do you love most about your work?

Too many things to call it work. I was born and raised in a coastal town and when I started studying for my degree I was uneasy at the thought of whether at some point, someday, I would have to give up having water nearby, "even if it was a stream", I said at the time.

I discovered the world of water almost by chance and without many expectations at the time, but fate gave me an opportunity that I did not let slip away. After an internship in the laboratory of a WWTP, I became plant manager and within three years I was incorporated into the contract for other sanitation systems with two other treatment plants. For almost three years now, I have been responsible for the Cabornio WWTP and recently for the piping and catchment department.

Being in contact with nature, with water, treating it and bringing it to every home is simply magical. If we add to that the vision of the company, its principles and values and its commitment to continuous improvement, I can only say that I feel extremely fortunate and grateful for allowing me to continue learning and growing professionally and as a person.

What technologies are used in this DWTP for water treatment?

The Cabornio facility has a fine screening at the inlet followed by an ozonation process. This system, consisting of four ozone generators, helps us to eliminate organic matter and any odors and flavors it may contain. This is followed by a coagulation and flocculation process with lamellar settling. The water is finally filtered and disinfected by injecting chlorine gas. The state-of-the-art equipment, equipped with numerous alarm and data control systems, together with the recently upgraded SCADA, allows our operators to monitor the treatment system 24 hours a day.

Since the commissioning of this facility in 2014, has the water improved significantly, to the point of being one of the best waters in the world?

Undoubtedly. The excellent quality of the water source is a reality, but to this we must add the care, down to the last detail, that the staff operating in the ETAP performs meticulously. This translates into the excellent opinions we receive in customer satisfaction surveys, placing Oviedo's water supply as one of the best public services, the most appreciated aspect being the quality of the water supplied.

What do you highlight about this facility?

The equipment it has. It is a 21st century plant, very versatile, and although it is complex due to its hydraulic characteristics, it allows us to carry out many maneuvers that would be completely unfeasible in other older plants. There is a clear need to invest and update the infrastructure. I feel privileged, not all colleagues have the same fortune, it is necessary to renew the facilities. If we want to continue improving we need more means, it is a reality, and this vision has to be common to all parties, from the users to the institutions. We have a great challenge ahead of us.

What about the team that works with you?

It is key that your team pursues the same objectives, that it has the same focus. My team is participative and wants to improve. When I am asked to take action to meet new challenges, I get excited. We are in a first-class service, being all on the same page is fundamental, and the incorporation of our new manager has a special role to play in this.

Isn't it wonderful to work here?

Wonderful? I have always said that if I won the lottery I would continue working... I think that says it all.



FCC Construcción, has been **awarded a new contract in Madrid**, which includes the initial development phase of **Los Berrocales**

The development of this new residential area in Madrid will be spread over 15 years in six different phases and anticipates a total investment of 3 billion euros, which will be used, among other things, to build more than 22,000 homes, of which 10,500 will be built by FCC.

FCC Construcción has won the contract for the development of the first phase of Los Berrocales (Madrid). The contract is worth 35 million euro and has a completion period of 20 months.

These works will start at the beginning of 2021 and it is foreseen that those owners who want to build will be able to do so from the third quarter of 2022, through simultaneous execution.

This first stage includes the first and third phases and will involve the construction of some 10,500 homes, of which some 1,200 will be transferred to the city council for social rental.

In total and in this area of Los Berrocales, located in the southeast of Madrid, 22,287 homes will be built, half of which will have some type of public protection. The project, which will be developed in six phases over a period of 15 years, until 2034, foresees a total investment of 3,000 million euros.

The agreement, which was approved by Madrid City Council at the end of March 2019, contemplates the development of 8.31 million square meters, of which 495,741 will correspond to assigned exterior general systems, while the remaining 7.8 million square meters will be interior land. The total buildable area is 3.3 million square meters, of which 2.25 million will be for residential use.

A total of 6.08 million square meters of land will be developed, of which 2.15 million square meters will be used for green areas, 1.99 million square meters for public facilities and services, 1.71 million square meters for infrastructure, and 228,830 square meters for social integration housing (VIS). Los Berrocales will also have 639,057 square meters of industrial park, 235,442 square meters of office space, and 219,969 square meters of tertiary uses.



The project in its initial phase, whose territory belongs to the Vicálvaro district of Madrid, in the southeastern area of the capital.

FCC and its experience in residential building

The FCC Group's Construction area has 120 years of experience and is one of the leading construction companies in Europe and the world. The activities carried out by the company cover all areas of engineering and construction, and it is a benchmark in the execution of civil works, including roads, railroads, airports, hydraulic and maritime works, tunnels, bridges, subways and wastewater treatment plants, as well as residential and non-residential building, such as hospitals, soccer stadiums, museums and offices.

FCC Construcción has built and erected all types of housing of various types: social housing and public housing, free sale, medium and high-performance single-family homes all over the world. A total of 110,202 homes have been built by the FCC Group's Construction area. More than 15 million square meters have been built, being witnesses and main players in the urban growth of cities.

In addition to the award of Los Berrocales by the Madrid City Council, FCC Construcción had already been the protagonist of other residential buildings, such as the Sector Tres Cantos Development (Madrid), the Sotogrande homes (Cádiz) and those of Villa Mediterránea (Almería).

New contract for waste collection, street cleaning and maintenance of green areas in Las Rozas (Madrid)



FCC Medio Ambiente has signed a new contract with the City Council of Las Rozas (Madrid) for the collection of solid urban waste, street cleaning and maintenance of green and natural areas for a period of four years and a portfolio amount of 47 million euros, which also includes the possibility of a one-year extension. The provision of the service began in January 2021 with the city council's commitment to reduce emissions and the carbon footprint, giving way to sustainable mobility. To this end, nine electric sweepers for sidewalks and roadways, three electric cars and a hybrid 4x4 vehicle for municipal supervision will be incorporated, as well as electric material and tools for the maintenance of green areas.

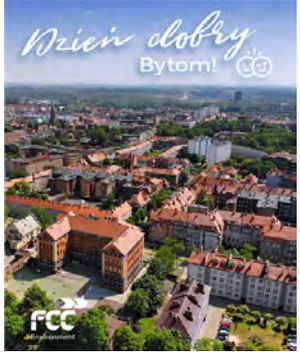
Start-up of waste collection service in Omaha, Nebraska (U.S.A.)



FCC Environmental Services has begun providing solid urban waste collection, pruning collection and clean point management services in the city of Omaha (Nebraska). The new contract represents a portfolio of more than $500 million for a period of up to 20 years. To serve the 466,000 inhabitants of the city, the company will provide the service with a fleet of 69 trucks powered by Compressed Natural Gas (CNG), with the significant benefits of reducing the environmental impact and carbon footprint in the city.

Recognition for the waste and recycling staff at East Riding of Yorkshire Council (UK)

The Association for Public Service Excellence (APSE) has recognized the work of East Riding of Yorkshire Council's staff, who work closely with FCC Environment in its waste and recycling management work. APSE announced in December 2020 that the council had won the Best Service Team award for the provision of a Waste Management and Recycling Service. In addition, the British town council also took the top prize for Town Council of the Year. These awards, presented annually by the association, celebrate outstanding achievements and innovations in the delivery of local government services.



Waste collection in Bytom (Poland)

The consortium FCC Polska Sp. z o. o. o. and Miejskie Przedsiębiorstwo Gospodarki Komunalnej from Zabrze has started to provide services in the town of Bytom in the field of waste collection and management. The agreement covers, among others, municipal waste collection, bulky waste collection and, more frequently than before, waste collection at the separate collection point.

Food donation campaign in Bilbao



The workers of the Interiores Bilbao II joint venture, a company located in Bilbao that cleans the interiors of municipal public buildings, have carried out a food donation campaign among its staff in which 1,340 kilos of food have been collected to help alleviate the collateral effects of Covid-19 on the most needy population of Bizkaia. As part of the campaign, the Company contributed the same amount of food, which has meant a total of 2,680 kilos, which have been donated to the Food Bank of Bizkaia.

LHICARSA and FCC Medio Ambiente for inclusion in Cartagena



LHICARSA, a joint venture that carries out waste collection and treatment and street cleaning services in Cartagena, owned by FCC Medio Ambiente and the Cartagena City Council, and as part of its social commitment to the city, collaborates permanently with different associations, groups and charitable institutions in projects aimed at assisting the most disadvantaged groups or those at risk of social exclusion. It also promotes among its employees, together with the City Council and other non-profit associations, campaigns for the donation of food and other basic necessities and blood donations. Among its initiatives is the labor inclusion of disadvantaged groups, carried out with foundations or organizations, as well as others of its own nature.

The Minister of Foreign Affairs visits the Riyadh Metro (Saudi Arabia)



The minister of Foreign Affairs, European Union and Cooperation, Arancha González Laya, together with the Spanish ambassador to Saudi Arabia, Álvaro Iranzo, and various Saudi Arabian authorities, as well as the Middle East manager of FCC Construcción, visited Riyadh metro lines 4-5-6, built by FCC. During the visit, the final status of the project, which is close to being commissioned, was checked. This infrastructure is the largest contract in the history of Spanish construction abroad.

The runway Project at Bacau Airport (Rumania) is completed



Its scope included the demolition of the existing runway, which has a length of 2,500 meters and a width of 45 meters, as well as the restoration of a new runway. The new take-off runway has at its end a platform for the return maneuver of the aircraft. The total landing area, including the return platform, is more than 115,000 square meters. The project also included the rehabilitation of the traffic lanes, the expansion of the embarkation and disembarkation platform as well as the construction of the airport's perimeter security road, the installation of beacons on the new runway and the security platform.

The president of Chile officially kicks off the Mapocho Río Park project



The president of Chile has officially started the Mapocho Río Park project, in a ceremony attended by neighbors, authorities and FCC Construcción. Mapocho Río is a project that seeks to recover and revitalize the south bank of this river in the western sector of Santiago, in the districts of Quinta Normal and Cerro Navia. The project will have an extension of 52 hectares in a length of 9 kilometers. It is the largest urban project with green areas contemplated in the current program of the Ministry of Housing and Urbanism, and the second largest urban project of its kind in the country.

Castrovido reservoir works completed (Burgos)



FCC Construcción has completed the Castrovido reservoir in Burgos, whose purpose is to regulate the Arlanza River, thus protecting the riverside populations from flooding, in addition to damming the volumes needed for urban supply, ecological purposes and irrigation. The project consisted of the construction of a main gravity dam, with a straight ground plan, built with vibrated mass concrete. The crest elevation is 1,048 meters above sea level and it has a maximum height above foundations of 95 meters and a length of 534 meters.

The A465 project in Wales (UK) wins the European PPP Deal of the Year Award



FCC Construcción has won the European PPP Deal of the Year award for the A465 project in Wales (United Kingdom), thanks to the assessment of the PFI organization, which has highlighted its magnitude and importance. Developed under a PPP model, it consists of widening sections 5 and 6 of the highway along 17.3 kilometers to improve public mobility and connectivity, due to its current state and heavy daily traffic. The widening of the A465 represents a significant investment that will make it possible to generate a series of benefits for the local companies involved in the development of the project.

Excellent rating for the North Runway Dublin Airport project (Ireland)

North Runway, FCC Construcción's project for the construction of the new runway at Dublin Airport (Ireland), has been awarded an excellent rating by "Considerate Constructors", the UK and Ireland Constructors Association. The jury evaluated aspects such as appearance, respect for the community, environmental protection and safety, all of which were rated 9 out of 9. The new 3,110-meter runway will be located in the northern part of the airport, parallel to the existing 10R/28L main runway.



Aqualia, a member of the United Nations Global Compact

Pacto Mundial
Red Española

Aqualia, as a member of the Spanish Global Compact Network, has become part of the community of business leaders that encourages innovation and promotes public-private partnerships for sustainable development. From now on, the use of the United Nations mark can be a differentiating element in Aqualia's projects and actions, increasing the visibility of its performance. With this adhesion, the company subscribes to its 10 universal principles, which in turn ratifies its commitment to the ESG (Environmental, Social and Governance) criteria.

Aqualia's ADVISOR, among the most innovative initiatives of 2020



The #PorElClima Community has included the Advisor project, implemented by Aqualia in the treatment plant of Guijuelo (Salamanca), in the list of the 101 business initiatives that, in a more significant way, can contribute to mitigate climate change and the decarbonization of the economy. The projects in this ranking, developed by large, medium and small Spanish companies, stand out for their strong environmental commitment, their ambition in the face of climate collapse and social inequalities, their innovative nature and their resilience.

Accreditation for the laboratory in Caltanissetta (Sicily)



Caltaqua, Aqualia's Italian subsidiary, has accredited its drinking water laboratory in Caltanissetta (Sicily) according to UNI CEI EN ISO / IC 17025: 2018. The achievement of this certificate is due to the technical means present in its facilities and its qualified staff, for its constant control on the quality of water in the province.



AENOR certifies Aqualia's asset management in Sohar (Oman).

OSWS (Oman Sustainable Water Services SAOC), the consortium formed by Aqualia and the company Majis for the management of the water infrastructure of the port of Sohar (Oman), has obtained AENOR ISO 55001 certification for asset management. This is Aqualia's first in this area and the first that AENOR has issued in the field of asset management for a company based in Oman.

The Life Phoenix project, a pioneer in wastewater regeneration solutions, presented to EPSAR



The head of Aqualia in Levante, Higinio Martínez, presented the LIFE Phoenix project to the manager of EPSAR, the Entitat de Sanejament d'Aigües de la Generalitat Valenciana, which addresses the problems of wastewater reuse at a European level, in addition to the growing threat posed by emerging pollutants and microplastics in Spanish waters. The project, with an investment of more than 3.3 million euros, anticipates the future European directive regulating the use of wastewater, published in May 2020.

New wastewater treatment plant and sewage network in Dobroslavice (Czech Republic)



SmVaK, Aqualia's subsidiary in the Czech Republic, has completed, after two years of construction, the new wastewater treatment plant in the Moravian-Silesian municipality of Dobroslavice, as well as the associated sewerage network. In addition to the new WWTP, three pumping stations, more than 1,500 meters of gravity pipelines and more than half a kilometer of pressurized pipelines have been built.

Endowment for the social fund for the payment of water bills in Chipiona

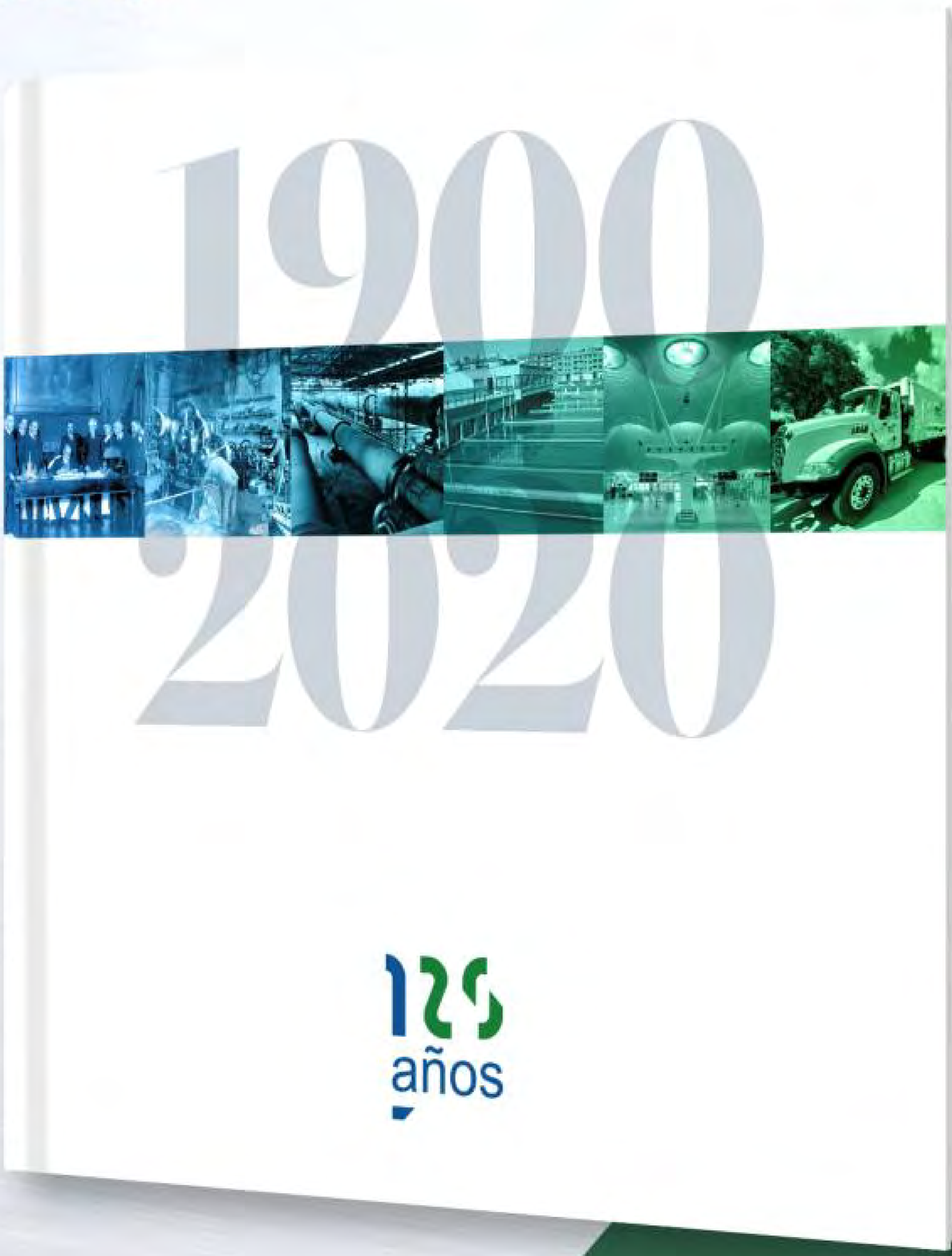


Aqualia has renewed the agreement with the Municipality of Chipiona for the delivery of 10,000 euros to the social fund for people with economic difficulties to enable them to pay water, sewerage, wastewater and wastewater treatment bills. The company makes this amount available to the Municipal Welfare Delegation to cover, after study, situations of need and vulnerability.

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