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Hotel Porta Fira

Leading



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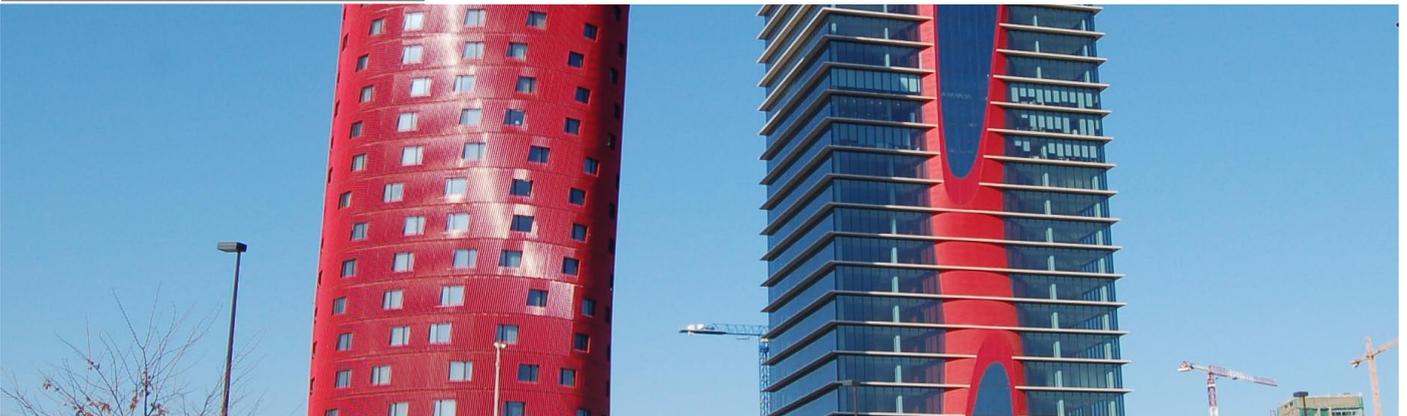


2009-2010 Sustainability Report

FCC Construction consolidates its leadership as the Spain's top-ranked construction firm

The permanent employee protection policies have made it possible to keep practically all the same staff

Greenhouse effect gas measurement asks toward identifying competitive edges



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FCC wins the contract to build a section of railway in Algeria for nearly 1,000 million euro

The new line between Relizane and Tissemsilt is 185 kilometres long and is scheduled to be completed within 54 months



New Relizane Mosque

In May FCC's joint venture with the private Algerian group ETRHB HADDAD won the contract to design and build a 185 kilometre-long railway line through southwest Algeria connecting the cities of Relizane, Tiaret and Tissemsilt. The new line has a budget of 935.5 million euro and a completion period of 54 months.

The project, run by the Ministry of Transport through ANESRIF (Agence Nationale des Etudes et Suivi de Réalisation des Investissements Ferroviaires), forms part of the economic

development programme for the 2009-2014 five-year period backed by Algerian President Abdelaziz Bouteflika. A hefty percentage of the project's 114,000-million-euro budget is earmarked for building infrastructure.

The new line will have a single set of tracks rated to bear a maximum speed of 160 kilometres/hour and will travel over two different sections, the extremely rough 121.1-kilometre-long Relizane-Tiaret section (where five tunnels will be built using the new Austrian

method) and the 64.2 kilometre-long Tiaret-Tissemsilt section.

The project also includes the construction of seven passenger stations, five crossings, improvements to existing stations in Relizane and Tissemsilt and seven maintenance buildings along the section's length. Plans call for the line to be electrified in future.

Hotel Vela in Barcelona



Hotel Vela

In October 2009 the five-star W Barcelona Hotel, more popularly known as the “Hotel Vela” (“Sail Hotel”) because of its shape, opened its doors to its first guests. The hotel was designed by the prestigious architect Ricardo Bofill and built by a joint venture featuring FCC.

Because of its location perched right next to the new mouth of Barcelona Harbour on a lot reclaimed from the sea, its creative, innovative design inspired by sails and its grand facilities, this building represents the cutting edge of the hotel industry.

It has a floor area of nearly 50,000 square metres. This includes a semi-basement, a ground floor and 26 storeys, which in turn house 473 rooms, conference rooms, auditoriums, coffee shops, signature restaurants, a sky bar, a gym, swimming pools and several additional facilities clustered beneath more than 6,200 square metres of rooftop platform.

Geometrically, the building is split into four easily identifiable sections, the Sail, the Atrium, the Podium and the Car Park.

The Sail: This is the component the eye flies to first. The Sail is designed exclusively for rooms, and all its rooms enjoy views of Barcelona, the open sea or the harbour.

The Atrium: This is a cube intersecting with the sail. The Atrium holds the entrance to the hotel and rooms.

The Podium: This is a 17,812-square-metre formal platform on which the Sail and the Atrium rest. The Podium contains all the hotel’s services and its most important equipment areas.

The Car Park: The 17,835-square-metre Car Park lies on the southern side of the hotel and has parking for 745 vehicles. Its roof is actually a square, the Plaza Rosa dels Vents.

The hotel is part of a complex consisting of more than 64,000 square metres, which was developed with an eye to reorganising the area and hooking it up with the seaside promenade extending from the Olympic Port of Barcelona.

+ Team

Owner: Nova Bocana Barcelona, S.A.

Designer: Ricardo Bofill Taller de Arquitectura

Completion period: 34 months

+ Basic information

Manager: Joan Casas Agustín

Construction manager and planning technician: David Rodríguez Casas

Development technician: Pedro Delgado/Miguel Ángel Álvarez

Foremen: Fernando Expósito/Abelardo Díaz

Administration chief: José Manuel Lago González

Administration: Albert Vidal Fíguls

The Palacio de Fuensalida in Toledo



The palace courtyard

The Palacio de Fuensalida, built in the 15th century and commissioned by Pedro López de Ayala, is the finest example of a palace built in the Toledo Mudéjar style. Toledo Mudéjar is a blend of three art forms, Gothic, Plateresque and Mudéjar, into a type of architecture of which very few specimens remain in the Spanish historical heritage.

The palace is a building brimming with history. It stands in the Plaza del Conde de Toledo, between the Church of Santo Tomé and the Taller del Moro. Many illustrious historical figures lived within its walls, including Isabella of Portugal, wife to Holy Roman Emperor Charles V. The palace now houses the central offices of the President of the Castilla-La Mancha Community Council.

The building refurbishment consisted in restoring the palace's cultural features, correcting certain structural problems and making the building fit for its different uses.

The palace is built out of brick, masonry, wood and plaster. It is arranged around a rectangular central Mudéjar square and has two storeys plus a basement. The project included the dismantling and rebuilding of roofs and the reinforcing of the palace's frames, several outer walls and portions of the foundations to improve the building's stability. In addition, existing features of great architectural heritage value, such as coffered ceilings, ironwork, doors and plaster decorations, were restored. Spaces were also remodelled for use as offices and conferences rooms and entirely equipped with the necessary systems.

During the course of the project, important development work proved necessary in the refurbishing of the wainscoting and plaster decorations, whose polychrome decoration and importance were an unknown factor when the project began, due to the building's condition. In addition, for security reasons, the

basement of the building, which used to be occupied by a restaurant, was incorporated into the palace proper and underwent major refurbishment.

On the 19th May open house was held at the palace to celebrate the conclusion of the refurbishment. The first week it was open, the palace received more than 4,500 visitors.

+ Team

Owner: Castilla La Mancha Community Council, Department of Culture, Tourism and Crafts

Budget: 4.6 million euro

Completion period: 36 months

+ Basic information

Department head: Pedro Aparicio Muñoz

Construction manager: José María Molina Gallego

Production chief: David Sánchez-Valverde Alonso

Office staff: Marta Ramos Méndez

Foreman: Ángel Camacho Millán

Headman: Candelo Merino Galán

ALPINE to build the new Chemistry Department at Gdansk University in Poland

The project will have a two-year completion period and a value of 25 million euro

FCC, through its Austrian subsidiary ALPINE, has won a new 25-million-euro contract in Poland for the Gdansk University Chemistry Department. The construction work will begin in July 2010 and will have a two-year completion period.

The design, created by the “Architects Workshop” from Sopot, calls for six segments of different heights connected to one another. The building, with a total area of 28,180 square metres and parking for 166 cars, will house reading rooms, technology sectors, laboratories for practical training and

auditoriums for lectures on chemical and environmental engineering. The project will be cofinanced by the European Union through the European Regional Development Fund.

Inside: The ALPINE magazine

INSIDE is the magazine written for ALPINE’s stakeholders. Its first issue was published in autumn 2009.

The half-yearly magazine is available in German, English and Czech and is sent out to clients, suppliers and other stakeholders.

INSIDE’s central topics are the group, employee activities, technology, innovation, economics, sustainability and safety. In addition, because the construction industry’s business has so many different facets and is run in such different geographical settings, there

is no end to the number of topics that can be discussed concerning getting to know other cultures, living in exotic places and staff impressions.

The magazine has a number of sections: Market, Project, Company, Living Spaces, Technology, City Portrait, Innovation, Resources and Environment.

All issues are published in house by ALPINE. In addition to the printed version, readers can get an on-line version at: <http://inside.alpine.at>.



Covers of Inside

FCC hands out 2009 Fomento Quality and Fomento Innovation Awards

In a ceremony held on the 28th last at Torre Picasso



FCC Chairman Baldomero Falcones and FCC Construcción Chairman José Mayor Oreja give Javier Hidalgo González, manager of Zone VIII, the award for Quality in Civil Engineering for the new accesses to Maliaño Quay

FCC gave out the 2009 Fomento Quality Awards for project excellence in the categories of civil engineering and building and the 2009 Fomento Innovation Award in a ceremony held on the 28th last at Torre Picasso.

The awards were given by the FCC Construcción Sustainability Committee, and the winning projects and R&D&I design were:

- The Fomento Quality Award for project excellence in 2009 in civil engineering went to the new access to Maliaño Quay in Santander, a project belonging to Zone VIII and performed by the North Office.

- The Fomento Quality Award for project excellence in 2009 in building went to Caja Mágica, a project belonging to Zone II and performed by the Madrid

Building I Office and the Madrid Building III Office.

- The 2009 Fomento Innovation Award went to the variable-length working platform especially designed for sliding scaffolding, developed by Austrian subsidiary ALPINE.

The awards ceremony was presided over by Baldomero Falcones, chairman and managing director of FCC, accompanied by José Mayor, chairman of FCC Construcción, and by several directors and senior executives of FCC. Also attending were the construction teams and the leading executives of the FCC Group.

After the awards were handed out, the chairman of FCC Construcción spoke about the merits of the winning projects and design. He then went on to laud

the personal and professional virtues of José Enrique Bofill and Francisco Varona, who, after many long years with the company, received the distinction of being named honorary construction managers at this ceremony.

The closing address was given by the chairman and managing director of FCC, who congratulated the winners and highlighted the importance of the awards as a part of FCC's policy of ongoing improvement.

Hoteles Santos opens Hotel Porta Fira, built by FCC

The total investment has been in excess of 90 million euro



The hotel's façade

Hotel Santos Porta Fira de L'Hospitalet, designed by architect Toyo Ito and b720 Arquitectos, led by Fermín Vázquez, and built by FCC, was officially opened on 22 June. The hotel has required a total investment of over 90 million euro and created more than 150 jobs, as explained by José Luis Santos, president of the hotel chain.

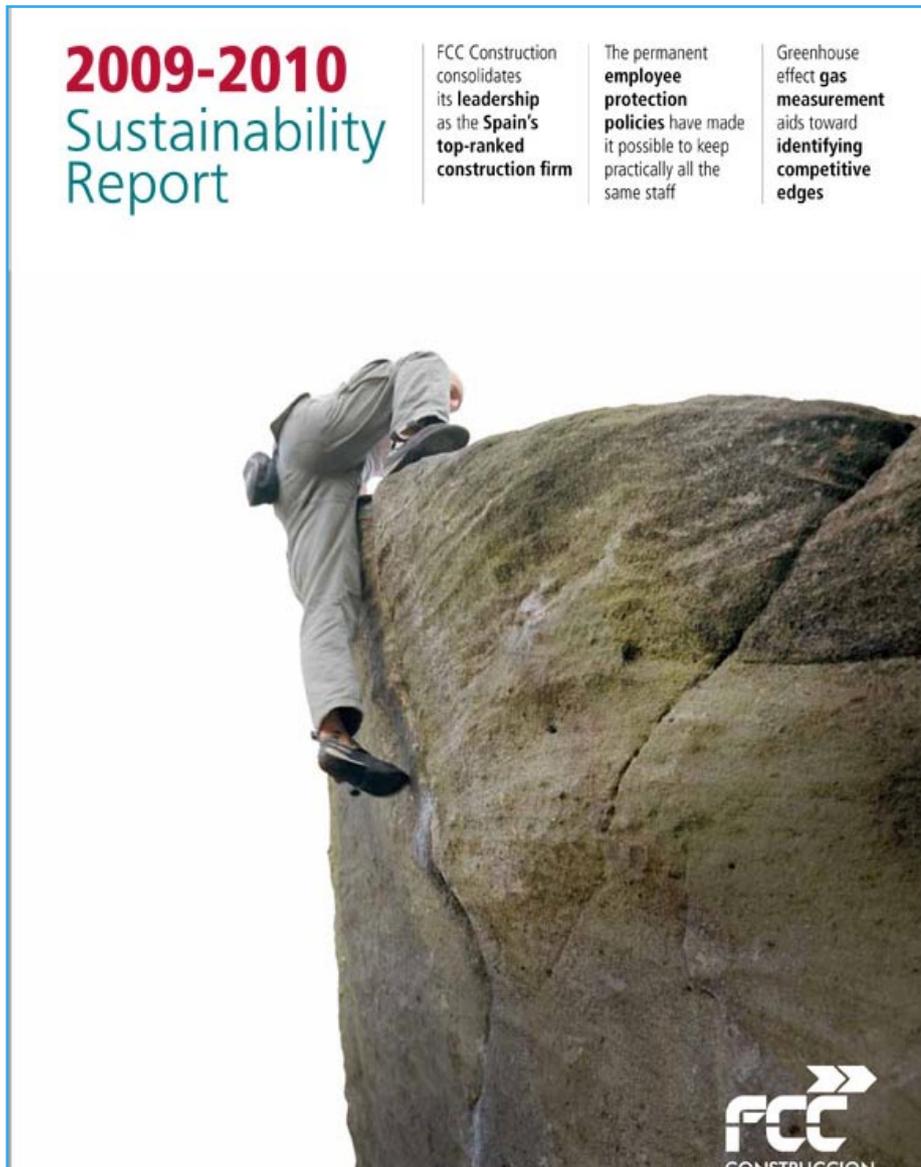
This designer hotel, with a total floor area of 34,000 square metres, 26 above-ground floors, a ground floor and two basements, has 320 rooms. Shaped like a lotus blossom whose contour

changes depending on the viewer's standpoint, the building is a striking sight clothed in a latticework of bright red aluminium pipes. Because of the relationship between ball-and-socket joints, aluminium pipes and structure, the design clings to the entire façade in a smooth, orderly way, expressing rotation, translation and growth as it rises in height.

The overall Torres Porta Fira project is a complex with 80,107.67 square metres of floor area, comprising two 117-metre-tall towers, one for the hotel and

the other for use as an office building. The complex is strategically situated between two major developments, Europa and the Fira 2000 project. The towers have become the gateway to the city from El Prat Airport.

FCC Construcción publishes its 2009-2010 Sustainability Report



The report's cover

FCC Construcción has released its 2009-2010 Sustainability Report, drawn up according to the recommendations made in 2006 by the Global Reporting Initiative. The information presented in the report was validated and verified by AENOR, where it earned an A+. The company publishes its Sustainability Report every two years, with updates on odd-numbered years.

The basic line running through the report is to trace the links between sustainability and the company's results. The report responds to three

basic issues: the effects of certain aspects of sustainable development on business, FCC Construcción's activities in connection with those particular aspects of sustainable development and the results the firm has reaped from its activities.

A new design has been used in the publication of the report, featuring a magazine-like format and fewer pages for easier reading. Each chapter presents all the pertinent information in just two pages. To make this possible, the data on some indicators are included in a

cross-reference table at the end of the report.

Throughout its pages, the report addresses the aspects that are significant for our stakeholders, with the goal of keeping them abreast of the company's economic, social and environmental progress, under FCC's commitment to dialogue and information transparency.

Foremost amongst the topics dealt with are the following, whose information is presented through a wealth of graphics:

- Now that sustainability forms the foundations on which the new development model has to be built, FCC Construcción's early use of sustainable criteria has enabled the company to hold onto a privileged market position and make ready to face the future.
- The application of ethical and pro-transparency criteria in the firm's activities, as part of its corporate culture, gives the organisation a distinctive stamp.
- The way the firm nudges the supply chain toward socially responsible behaviour helps create market conditions where responsible firms see themselves as valued.
- Linking ecosystems to the ultimate reason for doing business makes ecosystem assessment an integral part of the firm's approach and decision-making process.

Open house at Vidin-Calafat Bridge over the Danube

Built by FCC to connect Bulgaria and Romania



Visitor group

On 11 June last, open house was held at the sites of the work to build the bridge over the Danube between the cities of Vidin, Bulgaria, and Calafat, Romania. More than 80 people, accompanied by authorities and the media, visited the location of the bridge work, which is being done by FCC.

The guests observed how the bridge is being built from a temporary peninsula, and they toured the site of the work being done in the navigable channel of the river, the free-trade zone facilities (where all the segments needed to build the bridge and its flyovers are being manufactured) and some of the sites where related infrastructure work is being done (Novo Selo and Bregovo junctions, the goods station and the Kula flyover).

The biggest Bulgarian construction project, the second bridge over the Danube is a total of 1,951 metres long. The project consists in the construction of a combined bridge for vehicular and

railway traffic. It contains four vehicle lanes, a single set of rails, a bicycle lane, two pavements for pedestrians and service uses and the necessary infrastructure for vehicular and rail traffic; this includes a new goods station, seven new kilometres of rail, the refurbishment of the existing passenger station and the building of seven junctions.

Altogether, the project involves the construction of the railway access viaduct to the bridge (over land) and the precast segment bridge itself. The bridge has 13 spans whose lengths range between 80 metres in the non-navigable channel and 180 metres in the navigable channel. All foundations have now been finished, and work is being done to assemble the deck over the non-navigable channel and the pylons in the navigable channel.

During construction it is proving necessary to find solutions to various sorts of major difficulties: technical difficulties, as a consequence of the

very magnitude of the structure; and weather - and river-related difficulties, as a result of the changeability of weather conditions in this area of Europe and the volume of the Danube. Ninety-five percent of the work is being done using FCC Construcción's own equipment.

Quite a job is being done at the precasting plant set up especially for this project. The plant produces the cast concrete segments that are subsequently assembled into the bridge. A harbour has had to be built, including high-tonnage permanent lifting equipment, in order to afford access to the river from the plant.

The infrastructure forms part of Corridor IV, which joins Dresden, Germany, and Istanbul, Turkey. More than 600 people, 75% of whom are Bulgarian, are working on the construction project. The budget for the bridge over the Danube and its accesses from the Bulgarian side is more than 162 million euro, and the job is being done with European grants under the ISPA (Instrument for Structural Policies for Pre-Accession) programme and with financing from the European Investment Bank, France and Germany.

RCD Espanyol Stadium picked as the world's best sports venue in 2010

The stadium was built by FCC



Stadium interior

RCD Espanyol Stadium, built by FCC, has earned a new trophy, the 2010 Stadium Business Award for the world's

best sports venue of the year. The competition, organised by Stadium Business Awards in association with Guinness, acknowledges the venues that do the best job of reconciling function with current real conditions.

Two things were key in swinging the panel toward the candidacy of Espanyol Stadium: the spectacular yet functional design by architects Esteban Gasulla

and Mark Fenwick, which called for energy efficiency and energy-saving measures, and the stadium's value for money, since the club managed to build a great stadium with seating for more than 40,000 spectators for less than 85 million euro (financed with private capital).

I-95 Express in Miami, built by FCC, FTBA 2010 prize winner

Best project in the Design and Construction category



Highway I-95 Express in Miami, built by FCC, received the 2010 Best in Construction award in the Design and Construction category from the Florida Transportation Builders Association (FTBA).

This award was given to FCC for its timeliness, relationship with the community, accident avoidance and contractor quality and innovation, in the views of a committee on which the Florida Department of Transportation and the Federal Highway Administration (FHWA) sat. The award will be handed over to FCC on 6 August at the FTBA's annual convention.

The 121.5-million-dollar project called for the widening of the roadways of highway I-95 in both directions along a stretch measuring 17.7 kilometres north of the Miami metropolitan area. The goal was to expand from one HOV (high-occupancy vehicle) lane to two HOT (high-occupancy toll) lanes, with the same number of non-toll lanes (three to five, depending on the section).

The contract also included the installation of ITS (Intelligent Transportation System) communication systems and the toll systems, plus the enlargement of several existing structures in the environs of the main junction, the connection work for the different junctions and the construction of fresh road surface.

This highway has an innovative traffic management system that uses express lanes to allow drivers to go faster and avoid the traffic clogging up regular lanes by paying a toll that varies according to

the speed of the other lanes' vehicles.

If the speed in the other lanes is lower (during peak hours), the toll is raised, and if the other lanes are moving faster, the toll is lowered. Speed is measured by traffic management cameras that automatically find the change in the toll. To use these barrier-free toll lanes, drivers require a device, the Sunpass, which is automatically read and allows drivers to pay without having to stop at a toll station.

In August 2009 I-95 also received an America's Transportation Award for Innovative Management from SASHTO, the southeastern regional section of AASHTO, the American Association of State Highway and Transportation Officials.

FCC Construcción's Equality Plan makes headway

Victoria Martín Oliveros / Luis Suárez Zarcos



On 19 November 2008 FCC Construcción and unions signed the company's Equality Plan, the sector's first such document. After a year and a half, the plan is shaping up and the pertinent measures are being rolled out: hiring, promotion, training, pay, work/life balance and prevention of harassment and gender violence.

These actions, which are anticipated to be applied gradually throughout the company, including subsidiaries and investees, are for everyone who works in the FCC Group.

Foremost amongst the most important actions rolled out are these:

- **Changes in job applications:** Two changes have been made. First, family information on marital status and descendents has been eliminated, because it may cause some bias against applicants during screening. Second, in a second review, a specific clause has been included stating that there is no applicant discrimination on grounds of sex, with express mention of the applicable Spanish law.

- **Training actions:** In implementation of the Equality Plan, a training programme has been put together. The programme is embodied in three training modules:

the code of ethics, training in equality and training in harassment prevention. The programme is run using an on-line tool with instructor support via e-mail.

The courses include practical issues that address situations that may crop up in daily activity.

Members of the company management were the first to undergo this training. When they had finished, the programme began to be deployed for the rest of the organisation. The result is an activity that targets over 4,300 people and has reached 93% of the FCC Construcción collective so far.

The training has been backed up by an intense communication campaign that has made it possible for everyone to know about this learning activity.

- **Communication:** The firm is making a big effort to spread awareness of the equality plan and the occupational and sexual harassment prevention protocol inside and outside the FCC Group.

Internally, all the information is available over the intranet. For easier access, a specific banner has been posted on the home page. In addition, an e-mail address has been set up to receive any reports of harassment.

Externally, FCC has participated in different workshops and forums, such as the Equality and Reconciliation Workshops organised by Madrid Excelente, where FCC and four other firms from different sectors were selected as examples of good practices that ought to be spread.

- **Tracking committees:** Equality plans are always supplemented with a tracking programme that schedules yearly reviews to examine the scope of measures and map out the next year's strategy. To this end, tracking committees have been set up, whose function is to supervise how the plan is being implemented.

The committee members have taken the courses released by the Ministry of Equality.

The challenge is an exciting one, and there is a lot of work to be done, but we have on our side the conviction that the project is worth all the effort and enthusiasm put into it by each of us who make FCC what it really is.

+ Major landmarks

March 2008: Harassment Prevention Protocol.

May 2008: Situation diagnosis. Detection of needs and improvement objectives.

November 2008: Signing of the Equality Plan.

March 2009: The Ministry of Equality's report mentions FCC as the first company in its sector to have an equality plan and one of the few companies to have set their equality plan in motion.

November 2009: Code of Ethics training for executives.

March 2010: Training in equality and harassment prevention for executives.

April-June 2010: Training for the rest of the employees of FCC Construcción.