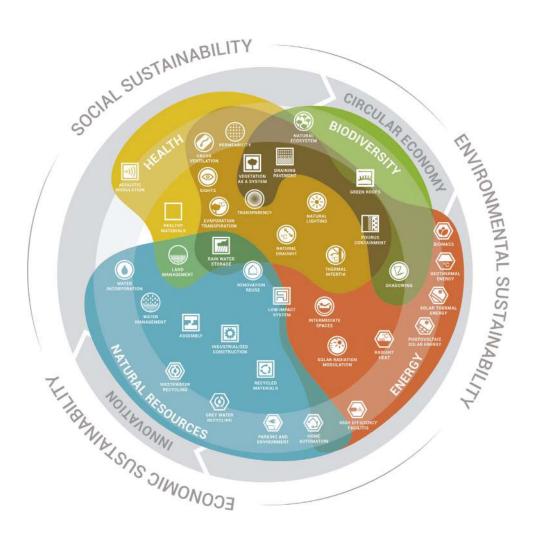


"To integrate, articulate, catalyze and produce through architecture, contemporary responses to urban demands for comfort, habitability, integration and identity."

### WHY?

"The need to respect the environment has become a social consensus. The architecture must seek alternatives that provide a more stimulating relationship with nature, as well as more honest usage of natural resources. This way, it will give us objective guidelines to address construction planning and technology from a current point of view."

Felipe Pich-Aguilera and Teresa Batlle; architects.



30 years of architecture in Barcelona with an international focus.

Experts in construction technology, quality, innovation and sustainability.

Sustainability as a whole: economic, social and environmental.

We provide global solutions. From urban planning to construction details.

# HOW DOES IT WORK?

We are an architecture firm with an international focus and head office in Barcelona.

We have developed architecture projects, works and planning in the private and public spheres, with the aim of providing technology and innovation in the field of construction and sustainability.

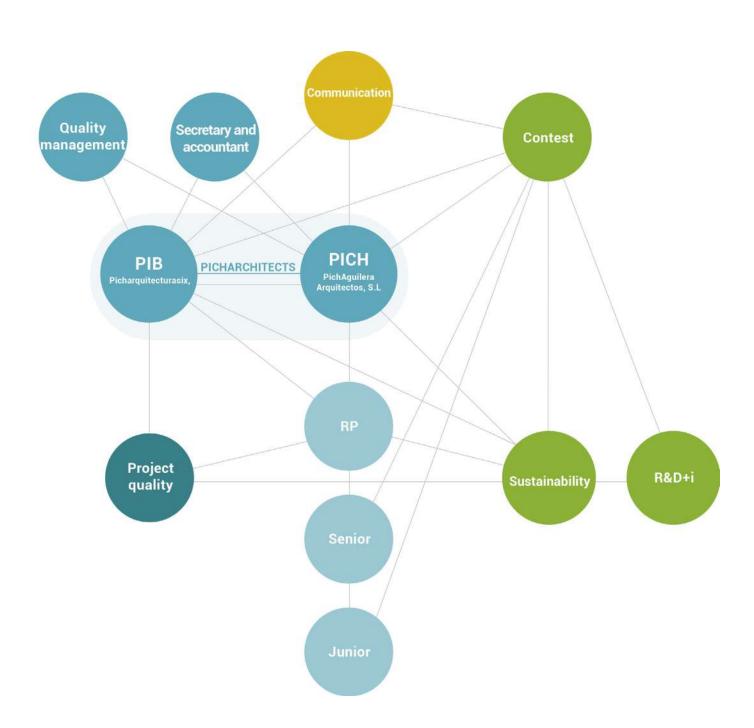
The studio was founded in 1986, with two architects: Felipe Pich-Aguilera Baurier and Teresa Batlle Pagès.

In 2012, a new phase began for the firm, were "new generation" architects joined the firm.

The current period is formed by the founding architects. Teresa Batlle and Felipe Pich-Aguilera and partners: Jordi París and Jordi Camps

Therefore, two related companies constitute the studio: Pich-Aguilera arquitectos, S.L and Pibarquitecturasix, S.L.P. Both together, in order to open up to international market, present themselves as **Picharchitects/Pich-Aguilera**.





# INSTRUMENTAL MAP

Architecture acquires a new dimension when it has to respect the environment.

The management of our material and energy resources towards a circular economy of planning and building is a transversal work where many disciplines are involved.

Architects along with engineers, biologists along with physicists, interact with each other on matters such as climatology, the environment and natural resources –sun, materials, water, vegetation, waste, etc.—in order to shape spaces and define systems –in construction, facilities, production, etc.—from a



# WHERE ARE WE?



#### **BARCELONA - SPAIN**

(Innovation District @22). Headquarters of the studio and origin of its activity.

#### MONTERREY - MEXICO

Since 2010, through our offices in Monterrey and a resident team, we are working in sustainable building projects throughout the country.

#### QINGDAO I SHANGHAI - CHINA

From OSA - Sustainable Architecture and Engineering. The company led by an engineer has participated in the realization of projects as well as in specialized advice on aspects of industrialization and environment.

#### FRANCE

Since 2008, we develop projects and work housing, planning and public facilities and private, in complicity and collaboration with local teams (Bretagne, Lyon and Toulouse).

#### ALMATY - KAZAKHSTAN

In collaboration with the architect Marco Salvatore,we offer services that provide complete processes linked to architecture, industrialization and environment.

#### GERMANY - CHILE - ALGERIA - QATAR - COLOMBIA

We have developed projects and participated in contests in collaboration with local teams.



# Sustainable architecture and positive energy buildings

With more than thirty years of experience in research and development in architecture, we add value to buildings through the parameters that are more advanced sustainable systems, both at an energy, architectural, environmental, functional, economic and social and throughout the entire life cycle of the building.

We have verified that new construction and comprehensive renovations can provide this value without increasing promotion costs, reducing 30% construction deadlines and reducing operating costs of the buildings.

We have a specific department specialized in energy, PICHenergy, which develops energy-efficient projects and which collaborates with the administrations for the improvement of buildings and cities at an energy and environmental level.

We have published books and magazines such as the Building Guide to Almost Zero Consumption in 2017 for the Catalan Institute of Energy of the Generalitat de Catalunya, monographs on the work of the office with the Actar and TC editions Cuadernos and publications specialized in sustainable and industrial architecture.

Our work has been awarded on different occasions, such as in Munich in 2001 where we received the award for technological innovation in the BAU fair, the Building Challenge Award in Tokyo in 2003, The Award Environmental protection of the Environment of the Generalitat de Catalunya, the A + Award for sustainable architecture in 2010, the award NAN for the best energy integration in a building, the Illa Eficient award for the conversion of a block in the Eixample of Barcelona in 2015 and the Award for the Best Sustainable Public Building in Spain granted by the Government of Castilla y León.



# Residential

Our 30-year experience shows that residential construction can optimize through contemporary building technologies interms of cost, schedule, quality, energy, maintenance and resources



# Single family living units

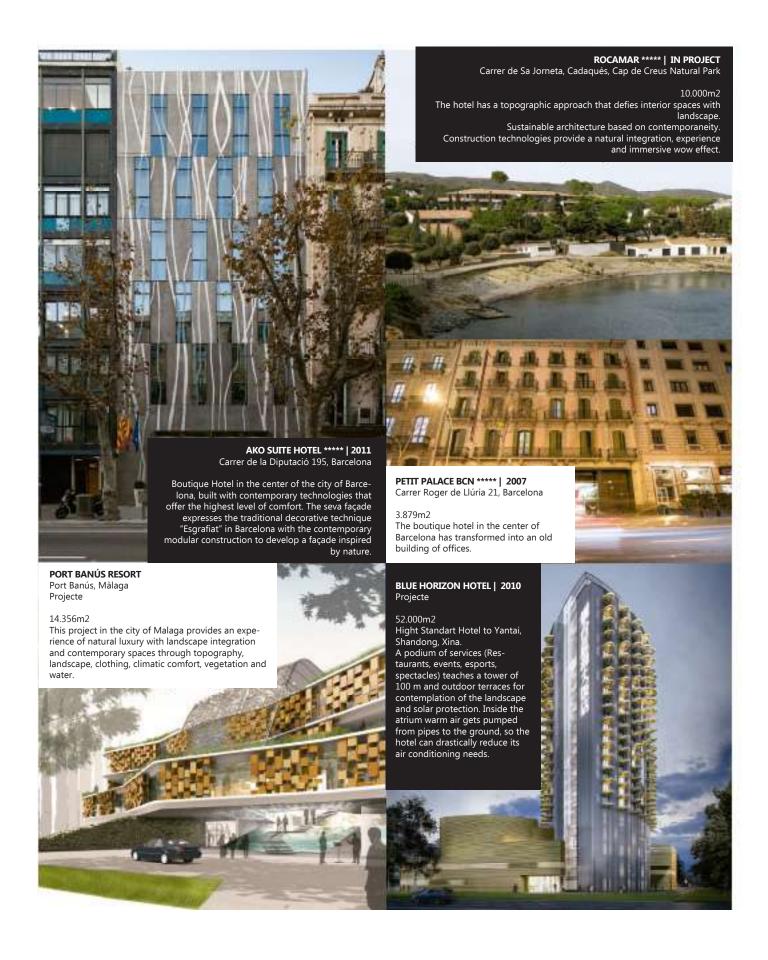
A house can provide natural comfort through spaces, contemporaneity and welcome its inhabitants in a way that develops their needs, culture and expectations.



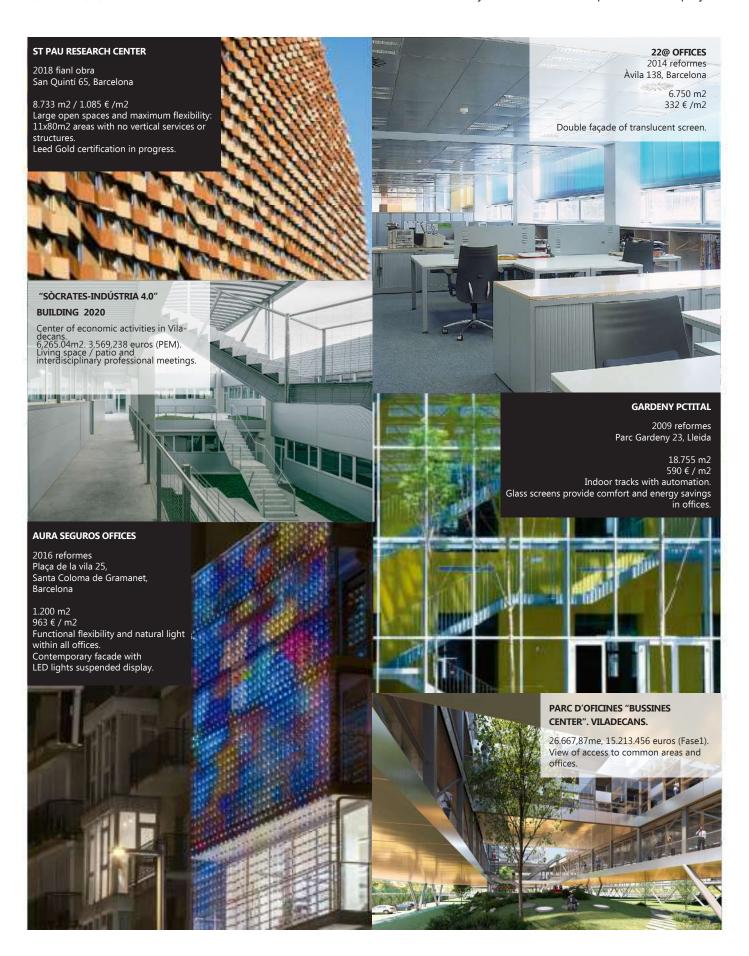
**Tertiary buildings** The architecture with the construction of ideas through the technologies that produce emotions to the people. Ideas related to the needs of contemporary society. Technologies that allow sustainable restorative buildings. Giving emotions of the people who live in the building and the city.



# Hotels

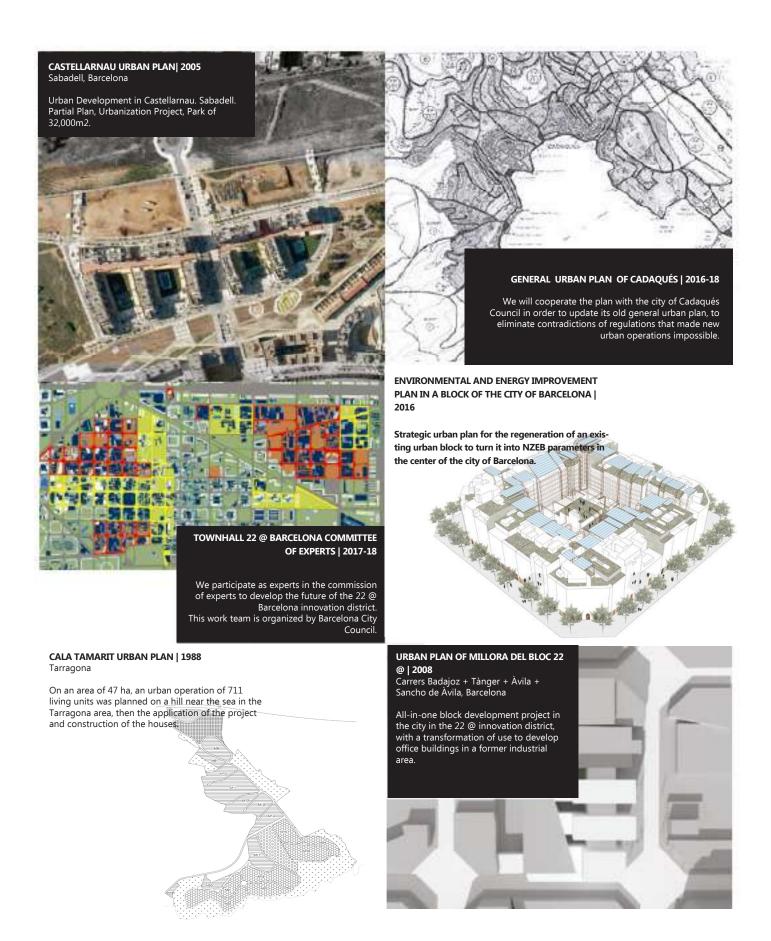


Contemporary building technologies can provide office buildings with flexibility, transparency, Comfort and sustainability and focus on the experience of employers.



# **Planning**

The value of real estate transactions often depends on agile urban interaction with local governments. Our values as architects are easing this procedure to eliminate uncertainty and shorten the terms.





#### 2020

XVIII Ceramics Awards. First Prize for Architecture by the Research Center at the Hospital de la Santa Creu y Sant Pau

#### 2018

Prize for innovation and research in concrete, awarded by the Eduardo Torroja Foundation. "Climate Concrete Project".

#### 2017

Sustainable construction awards of Castilla y León.

1st State Prize for tertiary building for the "Leitat Technology Center"

#### 2016

Build Awards 2016, Industrial Buildings.

#### 2015

Second International Award "CEMEX" for "Sustainability" for the center "San Bernabé" Monterrey, Mexico.

First International Award "CEMEX" for the best social services building for the center "San Bernabé" Monterrey, Mexico.

Finalists "Catalunya Construcció" with the extension of the "Teresianes-Ganduxer".

Second Prize in the Work of the Year with the category of urbanism for the building "Civic Center at the Bernabé"

Prize for the work of living units in Rennes in the first edition of the "International Exhibition of Catalan Architecture" organized by the College of Architects of Catalonia (COAC).

#### 2014

First prize in the competition on innovation and sustainable industrialization "3ÈME MILLÉNAIRE" of Habitat Toulouse. France.

#### 2011

First European Sustainable Construction Award convened by the Ministry of Public Works of the Community of Castilla y León for the best work towards sustainability by the "Agri-Food Science and Technology Park of the City of Lleida".

#### 2010

IV call for "Premis Nan". First prize for the "Best integration of energy in architecture", by the Hospital Sant Joan de Reus. First "Aplus" Award for Sustainable Architecture by the "Gardeny Agro-Food Technological Science and Technology Center".

#### 2009

First prize for the most innovative rehabilitation work for the work Parc Científic Tecnológic Agroalimentari in the City of Lleida. "Catalunya Construcció" Awards. Team selected in the "Proyecto Pez de Plata-BWM initiative". Selection of the most innovative initiatives in the city of Barcelona. Jury formed by Barcelona City Council.

#### 2008

First Prize "Endesa Awards" for the best Sustainable Promotion of Living units. Promotion "Kyoto Houses".

Private promoter PMP.

#### 2007

Special mention "Endesa Awards for the most sustainable real estate promotion / BMP'07" for the "Pont Reixac" Industrial Buildings in Sant Just Desvern.

#### 2006

Award for the professional career of protection and improvement of the environment in sustainability for the building.

Environment Award from the Ministry of the Environment and Living Unit of the Generalitat de Catalunya.

First Prize for Sustainable Architecture "Call Center of Facilities II. Toledo, Civitas Nova Forum.

United Living and Urbanism Award in Castilla-La Mancha.

#### 2005

Presentation and National Award at the Tokyo Congress for the work presented at the Green Building Challenge

"Pau Claris Building". Second Prize "Sgraffito architectural concrete façade to Pau Claris" in the Catalonia Awards

Construction, organized by the Association of Surveyors and Technical Architects of Catalonia.

#### 2004

National selection of significant works respectful of energy consumption and the environment

"Green Building Challenge", by the Ministry of Public Works and the Superior Council of the Spanish Architects' Associations.

2003

First prize for the preliminary project of the Visitor Center and Research Center "Center Cousteau-Planet Ocean". Cousteau Foundation-Sant Feliu de Guixols City Council. Girona. Spain.

#### 2002

First Prize in the "competition of ideas for the incorporation of new systems and techno logies to design the construction of living units" in the Section of Foundations and Structure. Award from the Department of Territorial Policy and Public Works

of the Generalitat de Catalunya. Spain.

#### 2000

Award for constructive innovation for the "Casa Teresa" living unit in Barcelona, from the BAU construction FAIR. Munich. Germany.

#### 1996

Selection and exhibition of the work carried out in the National Selection of Young Architects of Spain, of the "Antonio Camuñas Foundation". Spain.

Honorable Mention of the European Living Units Competition EUROPAN IV. Helsinki. Finland.

#### 1991

Mention in the CONSTRUMAT AWARDS (Awards for innovation at an affordable cost), with the Living Building attached to Passeig Sant Gervasi. Barcelona. Spain.



# MAGAZINE PUBLICATIONS



"TC CUADERNOS Nº 106 "
· PICHARCHITECTS ·
Felipe Pich-Aguilera. Teresa Batlle.
Architecture 2005- 2012.
Monográfico Pich-Aguilera /
PichArchitects.
Publicado el 2012.



"CON LA REALIDAD"

EQUIP ARCHITECTURE PICH-AGUILERA
Felip Pich-Aguilera. Teresa Batlle.

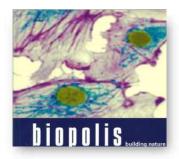
Publication de las principales obras de los
últimos 10 años. Editorial Actar.

Publicado en 2008.



"ARCHITECTURE INDUSTRIALIZADA, UNA RESPUESTA REAL"

Publication-reflexión obra industrializada en hormigón. Viviendas El Polvorín y Escuela Sant Cugat. Editorial Actar. Publicado en 2006.



"BIÓPOLIS, BUILDING NATURE. PICH-AGUILERA, ARCHITECTS"

Publication de la Galería Aedes de proyecto y obra raíz de la exposición realizada. Publicado en 2003.



#### "OTROS TERRITORIOS. UNA NUEVA CORTEZA"

Publication-reflexión sobre cubiertas aljibe ecológicas, aplicación a una Vivienda en Collserola. Editorial Actar. Publicado en 2002.



"LA ARCILLA TECNOLÓGICA,
NUEVO ORIGEN PARA LA
ARCHITECTURE CONTEMPORÀNEA"
Publication-reflexión sobre las nuevas
aplicaciones de los elementos
cerámicos, aplicación en una vivienda en
Collserola. Editorial Actar.
Publicado en 2001.



"LA PIEL DE CERRAMIENTO PARA
UNA VIVIENDA CONTEMPORÁNEA,
Nuevas posibilidades proyectuales,
constructivas y de calidad en las fachadas de viviendas"
Publication reflexión sobre fachadas de hormigón
arquitectónico. Editorial Actar.
Publicado en 1999.

#### MAIN DIGITAL PUBLICATIONS

Blog www.picharchitects.com/blog/

Facebook www.facebook.com/Picharchitects

Twitter www.twitter.com/PICHarchitects

Linkedin www.linkedin.com/company/picharchitects-pich-aguilera/

Metalocus www.metalocus.es

**Architizer** www. architizer.com

**Archilovers** www.archilovers.com

Archello www.archello.com

Hic www.hic.com

A vivre editions www.avivreeditions.com

**Architopik** www.architopik.com

aRoots www.aroots.com

Tectónica blog www.tectonicablog.com

Arch2O magazine www.arch2o.com

AECCAFE www10.aeccafe.com

Via construcción www.viaconstruccion.com

Plazatio www.plazatio.com

World Architects www.world-architects.com

**Baunetz** www.baunetz.de

#### 2019

**ARQCO 2019\_2019/02** Interempresas media - Sant Pau building.

**CIC ARCHITECTURE Y SOSTENIBILIDAD** with the article of Jordi Paris: sustainability as opportunity. **CONARCHITECTURE APRIL 2019.** Sant Pau Building + a special involvement of Sant Pau-

**FORMA ON THE ROAD.** Architecture guide of Barcelona - pere IV + santa madrona.

IECA manual for the application of thermal inertia - Leitat.

NAN CONSTRUCCION. APRIL 2019 - Sant Pau.

PROMATERIALES. MAY 2019 - Sant Pau.

48H OPEN HOUSE. OCTOBER 2019 - Sant Pau.

TC CUADERNOS "Freehand works"

Posted a long Article and sketches of Felipe. **LA VANGUARDIA.** Article llatzer moix de Sant Pau + MIPIM Sant Pau award.

**ARCHITECTURE VIVA.** Monography - Sant Pau. **BARCELONA REGIONAL. IDEAS** developed work IN TORRENT ESTADELLA of Barcelona

#### 2018

3RD ECONOMY AND BUSINESS CONGRESS
OFCATALONIA "TOWARDS AN EFFICIENT
MODELAND FAIR. THE ENVIRONMENT IN
THEPRESENT AND IN THE FUTURE" with the article"
EINZEB building, the new architectural model that
consumes zero: the picharchitects experience ".Edited
by the Col.legi d'Economistes de Catalunya.

"INTERNATIONAL CONFERENCE ONCONSTRUCTION RESEARCH" with the article and award "Climate Concrete - Prefabricated solutionfor bioclimatic façade design". Edited by the Eduardo Torroja Institute.

"LA CELLERA - WORKING AND REFLECTION GROUP PEDAGÓGICA" number 6" Reflections on theschool architecture and the pedagogical project".

"HOTELS AND PLACES OF REST" Editorial "ArquiTK-México". Publish the Aparthotel "Akosuites" in Barcelona

#### 2017

#### **URBAN PRACTICE N°145 SUSTAINABLE BUILDING.**

Environmental architecture article in "Spain Hoy".

**CONSTRUCTION REPORTS.** Article "Concepción y realización de celosías cerámicas, una evolución constructiva".

#### **GENERALITAT DE CATALUNYA:**

**COLLECTIONPRACTICAL NOTEBOOK N°11.** Direction and development of the Guide Buildings with almost zero energy consumption.

**ARQUITK N° 102 ARCHITECTURE FOR HEALTH**. Reus Hospital and Leitat Technological Center.

**INNOVA APC16**. Self-supporting roof Civic Center"Joan Oliver-Pere Quart".

**ARQ & S MEXICO N°5.** Leitat Technological Center. **STRELKA RUSSIA MAGAZINE.** Santa Madrona and Gavà homes.

#### 2016

**ARQUITK No. 97**. Leitat Technological Center. **PROMATERIALS**. Paideia special school, CanCanal-Cabrera de Mar, Les Corts Civic Center, AuraInsurance-Office Building, Technology CenterLeitat, and reform Sedatex.

**CONARCHITECTURA** : 2016 Yearbook - Les Corts Civic Center.

**CEMEX WORKS AWARD**: Community MacrocenterSaint Barnabas.ARQ & S N° 4. San Bernabé Community Macrocenter.

**LIVING ARCHITECTURE N° 156**. Josep Guinovart School.

**FUTURE HABITAT** . New Hospital Sant Joan de Reus. **HI-DESIGN, KINDERGARTEN ARCHITECTURE.** CEIPJosep Guinovart.

**CERCHA** . Magical.

FACADES IN CELOSÍA. Teresa House.

CONARCHITECTURE No. 48 . Pomaret House.

**HI-DESIGN , XINA**. "Sustainable & green building"Sant Joan de Reus Hospital.

**ARQUITK** . Sant Joan de Reus Hospital

#### 2012

"EL LLIBRE VIU 22@" Publication edited by the association 22@ Network, Barcelona, Spain.

**ACT**. Guía de Barcelona. Editorial Actar. Spain.

**PROMATERIALS.** Studio guide of Architecture 2012. Editorial Protiendas, Spain.

**DETAIL GREEN.** Hospital Sant Joan de Reus.

ICAEN. Article "Cultura Energética".

FUTURE. Advanced neighborhood of Toledo.

#### 2011

"TOWARDS A SUSTAINABLE HOUSING" Author:

Manel Gause. Generalitat de Catalunya / Advisory Councilfor sustainable development.

**ON DESIGN. "ARCHITECTURE HOSPITALàRIA**".Reus Hospital.

PUBLICATION OF THE CITY COUNCIL OF BARCELONA, "Fort Pienc School" and "LesCasernes".

**FERIA CONSTRUMAT** publishes all activities by Pich-Aguilera and EIG."HABITAT FUTURA", rehabilitation "Gardeny PCiTAL

#### 2010

"3rd EXHIBITION OF ARCHITECTURE OF THE LANDS OF LLEIDA". PCiTAL-Gardeny. Magical-Gardeny. Trèvol pool.

**NATURAL GAS "EFFICIENCY StudioENERGY"**. Kyoto House and PCiTAL-Lleida.

ARCHITECTURE OF THE BuildingsPUBLIC IN

**CATALONIA. 2000-2011.** Generality of Catalonia. Publication of the works more significant buildings built by the Generalitat of Catalonia. Published works: CEIP Gerbert d'Orlach, CEIP Terrassa, CEIP Eulàlia Bota.

**SUSTAINABLE BUILDING.** University ForumValencian Community. Interview with Felipe Pich-Aguilera.

**TODO HOSPITAL Nº 266** Monograph. Article "Thenew Hospital of Sant Joan de Déu, in Reus ".

**DETAIL. SCHOOL CENTERS "UNA** 

**REALITATINDUSTRIAL** " publishes the work and article. "An Industrial reality: four schools, four industrial systems.

LIVING ARCHITECTURE No. 130 "LA HORA SOLAR" .Pcital-Lleida.

**ON DESIGN Nº 310** "Sustainability in architecture versus sustainable architecture." Pcital-Lleida.

**CONSTRUCTION REPORTS No. 517.** Superior

Council of Scientific Investigations. Sustainability in construction. PCITAL-Lleida."Revitalization of old barracks from anew climate space. Criteria for reduction of energy demand

"ARCHITECTURE PER A LA SALUT. 18 years of sanitary architecture. Catsalut 1991 to 2009.Reus Hospital.

**ARCHITECTURES OF THE BuildingsPUBLIC IN CATALONIA 2000-2010**. CEIP Eulalia Boot the CEIP Fort Pienc

#### 2009

"RECYCLE AND RECONVERT TO CREATE

ABIOCLIMATIC SPACE ". PCiTAL-Lleida.

MAGAZINE OF ARCHITECTURE,

**CONSTRUCTION, ENGINEERING AND Buildings.** 

Social housing Vitoria-Gasteiz.

WAYS TO PROJECT. Kyoto House.

**CIC-CONSTRUCTION.** Special publication offices"Contemporary Corporate Architecture".

EDITORIAL DAAB. Call Center Toledo.

**DESIGN IN SPAIN** ". PCiTAL Lleida.P

**REFABHOUSES.** Kyoto House.

CONCRETE PLANT + PRECAST TECHNOLOGY.

BETONWERK + FERTIGTEIL-TECNIK. GERMANYA.

Kyoto House.GRUPO vIA "Who's who of architecture sustainable". A + Sustainable + Architecture.

**CIC-CONSTRUCTION. FUTURE HABITAT. GROUP** via.

Publications in construction magazines specialized in the realization of the "CasaBarcelona". Construmat09. "Windows, doors and glazed enclosures".

PUBLICATION GENERALITAT DE CATALUNYA.
GENERAL DIRECTORATE OF HOUSING
ANDENVIRONMENT. "14KG OF CO2", Article
"Industrialization and how it approach ssustainability".

TECTONICS. ENERGY (I). 22@ office building.

#### 2008

**CERAMIC BARKS**. Call Center Toledo.

ARKETYPO, ARCHITECTURE, ART AND DESIGN

.Visesa. Torre de Jardines y Guardería Torressana.

**EPHEMERAL PUBLIC, CERAMIC IN THE** 

ARCHITECTURE. Ascer. Call Center Toledo.

**CASE A BASSO ENERGY CONSUMPTION.** Italy.

HouseCollserola.DETAIL . Residential building in Zabalgana inVitoria.

**TECHNIQUES & ARCHITECTURE** . Call Center Toledo.

#### 2007

# THE NEW ENVIRONMENTAL SENSITIVITY IN THESPANISH ARCHITECTURE 2000-2007.

**CLIP MEDIA.** Block of flats in the expansion of Barcelona.

#### **NEW PATENTS. NEW ARCHITECTURES IN**

**CATALONIA**. Mediterranean Curtain Wall, building of 22 @ offices.

**SUSTAINABLE ARCHITECTURE.** Call Center Toledo. **THOUGHT IN BARCELONA**. Innovation, PRODUCT, SERVICES, CITY. Building ofhouses in the expansion of Barcelona.

#### ARCHITECTURE THEME. ARCHITECTURE TERTIARY:

**OFFICES** 1. Toledo Call Center.

ON DESIGN N° 284, OFFICE BUILDINGS ANDTERTIARY. Call Center Toledo.

#### 2006

**ARCHITECTURE AND DESIGN N°62.** Published work of the office in an article of "Innovative facades and effective".

**CONARCHITECTURA N°18.** Toledo Call Center. Barcelona House-Mies Van der Rohe Foundation-Construmat. "The green facade".

**ON DISEÑO Nº 274.** 22 @ office building.LIVING **ARCHITECTURE, GREEN LABEL No. 105**.Call Center Toledo.

CLIMAS-CLIMATES N° 16. Call Center Toledo.TC
CUADERNOS-vALENCIA, "ARCHITECTURESCHOOL 2
". Ceip Ponent-Terrassa

#### 2005

Publications of the Ministry of Housing and Congress in Tokyo of the building selected as national reference: Pau Clarís. " **The 2005 WorldSustainable Building. Action for Sustainability** ".Tokyo. Japan.

#### ARCHITECTURE AND LANDSCAPE NOTEBOOKS.

Article"Nature of buildings".

**DETAIL**. Pau Clarís Building and Kyoto House. **METALOCUS No. 017** . "Call Center Toledo" building.

THE REUNION WITH THE SOIL IN
THECONTEMPORARY ARCHITECTURE. "The Tower ofthe gardens"

#### 2004

**DAU "ESPAI RESIDENCIAL MÍNIM" N° 22.** Debates of Architecture and Urbanism of the Demarcation of Lleida of the College of Architects of Catalonia.

#### NOTEBOOKS, ARCHITECTURE AND URBANISM.

Magazine of the Official College of Architects of Catalonia. Teresa House .

**TECHNIQUES & ARCHITECTURE**. Actsenvironnement. French magazine that publishes the bioclimatic work.

INTELLIGENT ARCHITEKTUR, ZEITSCHRIFT FÜRARCHITEKTUR UND TECHNIK. Germany. Tower of Gardens.

**ELS ALTRES ARQUITECTES.** Publication of the Museum of Zoology of Barcelona root of its exhibition Name. Single-family house "Casa Pencho".

**DAU "L'ESCALA SOSTENIBLE" N° 21.** Debates of Architecture and Urbanism of the Demarcation of Lleida of the College of Architects of Catalonia

#### 2002

**FROM ARCHITECT.** The Netherlands. Publish of a bioclimatic worK

#### 2001

**METALOCUS N°6 / 7**. Casa Teresa and preliminary draft ofthe town of Orly.

#### LIVING THE NEIGHBORHOODS. New

ProgramsReplacement Housing for the Improvement of Urban Areas of Catalonia. El Polvorín Building.

**ON DESIGN N°22.** Publish the work Casa Teresa in the Saloni Awards. Barcelona.

**INTERIOR DESIGN** . Teresa House

#### 1999

#### ARCHITECTURE AND URBAN PLANNING

**NOTEBOOKSN°221.** The state of the question. Article "Thehousing problem, a pending issue "together with the work Can Baciana.

**EXPORTABLE ARCHITECTURE OFFERSPANISH.** Work published on

**CD-ROM.** Edition of Higher Council of Architects and the ICEX

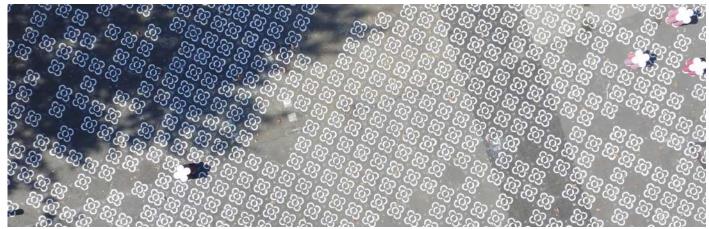


### **ACTIVITIES**

One of the characteristics that define the office is the commitment to sustainable architecture and respect for the environment, as well as a search for new construction systems based on the industrialization of processes. In this sense, the firm has participated in numerous courses and masters and has organized debates, round tables and activities

As activities of interest we highlight the following:

- Participation in the Circlar Economy work team, led by GBCe
- Founders and members of the Association Green Building Council Spain (www.gbce.es). Presidency 2009-1017)
- Presidency of the scientific committee of the Spanish Association for Sustainability and Architecture (ASAwww.sostenibilidadyArchitecture.com)
- Members of the working committees of the 22 @ Network Association. Presidency of the Commission of Business and Environment. Active participants in the Planning Commission and the Commission of Innovation
- Members of the Board of Directors of the "Platform for the Industrialization of Housing. PIV " and participant of the Commission of the Collaborative Work team.
- · Presidency of the Chamber of Professional Societies.
- Advisors on Environment and Sustainability of the Barcelona Metropolitan Strategic Plan (PEMB).
- Participation in the working groups of the Catalan Institute of Energy around Netzero Buildings.
- Participation in the working groups of the Subdirectorate "General of Architecture, housing and land "of the" Ministry of Development "in its law of" Rehabilitation, Regeneration and urban renovation "and in the Basic Documents of the Technical Building Code.
- Participation in the working groups of the Strategic Plan of the Education Consortium of the Barcelona City Council (2017 to 2021). Speakers and those responsible for preparing the Final document of the Group "The educational buildings plan, towards a versatile architecture.
- Advisory member of the Environmental Commission of the company CEMEX.
- Follow-up of doctoral and postgraduate work in architecture and engineering.
- Participation in the Scientific Committee of the Architecture Congress organized by the College of Architects of Catalonia.
- Participation in the Association of Architecture and Sustainability of the College of Architects of Catalonia (www.coac.net/aus) .
- "Ciutat Verda" (2007-2006-2005). Participation in the Organizing Committee of the Congresses.
- Annual participation in the Awards Organized by NanArchitecture. Efficiency jury energy and sustainability in architecture.
- Participation in the 3R City Observatory (Rehabilitation, Regeneration and Urban Renovation).
- Participation in the Architecture activities generated by the CTPA Interuniversity Group (Confederation of Architecture Projects Workshops) in the municipal activities "PisoPilot "," Torre Baró-Prototypes "," Super Islands "Pueblo Nuevo".
- Participation in the annual "Open House" activities.



Action proposal in the prototype project "Super Illes en Poble Nou" with the CTPA (Confederation of Architecture Projects Workshops), the Urban Ecology Agency and the Barcelona City Council. Activity developed with the ESARQ-UIC, ETSAV-UPC, ETSAB-UPC, IAAC, Architecture La Salle.

#### MAIN ACTIVITIES WITH AN INTERNATIONAL CHARACTER

#### 2019

Participation in the Consortium Working Groups NZEB. Monterey. Mexico.

Conference of the work of the studio organized by the CPAU. Buenos Aires. Argentina.

Participation in innovation programs in the construction with the Consulate of Belgium

#### 2018

Jury members in competitions and awards national and international, as representatives of the College of Architects of Catalonia, of the Council Superior of the Associations of architects, of the associations GBCe and ASA, of the Building Consortium NZEB-Mexican.

Conference of our work in Congress International on architecture and urbanism, coordinated by the Catholic University of Pereira. Colombia.

#### 2017

Participation and Presentation in the International Congress "Designing Material Innovation" organized by "California College of the arts". San Francisco. USA.

Presentation and "TopsSpeaker" in the Congress organized by the real estate association of the city of Monterrey Mexico. Lecture "Towards buildings of consumption O".

Speakers of the "Plan of educational buildingss. Toward a versatile and multipurpose architecture", presenting 3 of the Strategic Plan of the Education Consortium of Barcelona, Consortium participated by the Generalitat of Catalonia and the Barcelona City Council. December 2017

Participation in the Working Committee of "Circular Economy", coordinated by GBCe- Catalonia.

Participation in organized activities and exhibition of the MIPIM Fair. Cannes. Collaboration PPP with the Government of Catalonia and the City Council of Barcelona.

Participation and presentation in the Conference on industrialization of the FECEA Institute. Asturias

#### 2016

Participation in the European Congress "Urban development for healthier cities. An approach crosscutting for innovative local governance".

Participation in the International Congress "IIInternational Conference Concrete Sustainability -ICCS16".

#### 2015

Commissioners of the Sustainability Axis of the Fair Beyond Building Barcelona by Construmat 2015 in Barcelona.

#### 2014

Organization and Presidency of the Organizing Committeeled by GBCe of the International Congress of three-year sustainable building (WSB14 Barcelona).

Direction and Coordination, together with the Association of Sustainability and Architecture (ASA) of the contest: International "Powering Transformation".

Lecture at "Ecole nationale supérieured'architecture of Grenoble "« Développement durable. The architecture comme reponse ».Shanghai and Qingdao conferences on the subject "Urbanism and Sustainability".

#### 2013

Participation in the Congress of "Efficiency Energetic. Smart Cities and Communities with a conference of our professional trajectory, organized by the European Commission in Brussels.

Presentation of the research project "Beca"-Monitoring of environmental behavior of social housing in Barcelona, Germany and Brussels.

Conference of the professional trajectory in the Hong University School of Architecture Kong.

#### 2012

Participation in discussion and reflection tables of the College of Architects of Catalonia project "Drives" on the present and future of the profession of architects.

Advisers of the project of the Polytechnic University of Catalonia "Eco" of the international competition SOLAR DECATHLON-EUROPE. Conference on the work of the office organized by the Chair of Bioconstruction of the TEC of Monterrey Mexico.

Conference of the work of the office to Congressof sustainable building organized by "TurqueyGreen Building "and the" Sustainable Academy ".

#### 2011

Conference on the "dell'Energia Settimana" of the city of Bergamo , with the presentation of the works developed in this sense of the office.

Conference on "Architecture and sustainability" (Redof Entrepreneurs. Qingdao City Hall) in the Qindao city , China.

Conferences at the College of Architects of Istanbul and the YEM Construction Association. "The efficiency and sustainability in the building.

#### 2010

Participation as advisers to the company in sustainability and environment at the Summit of Cancun International on Climate Change. Workshop and inaugural conference Master's program"Architecture and sustainability". college Motolinia, El Pedregal, Mexico City.

#### 2008

Conference "Technologies for an architecture sustainable, artificially natural "organized by SENAMI-College of Architects of Santa Cruz. Bolivia.

Conference of recent work at the 3rd Congress International with High Bioclimatic Technology and Sustainable design. Architecture: sustainable science? Organized by the National Autonomous University of Mexico (UNAM). Mexico City.

#### 2007

Participation as representatives of Spain in the World Congress of Green Building in the Melbourne city



