









## The new gate to Europe

The @ district

The area of Sagrera will become the new intermodal urban center with the most capacity of all of Europe, which will connect Barcelona with the world, the new "Gateway to Europe".

This project, organized along a four kilometer long park, will consolidate a new urban fabric by means of the creation of new land uses, residential, commercial, and services, on one of the largest poles of communication in the world, crossing three different networks of transportation. (High-speed rail, Commuter rail, subway and private vehicle).

Important projects

Sagrera Station
Sagrera Surroundings
Sagrera Railway Triangle
PRIM
Casernes de Sant Andreu

Partners

Barcelona City Council, ADIF, Zona Franca Consortium , Private investors





Sagrera Station	Sagrera Surroundings	Sagrera Railway Triangle	PRIM	Casernes de Sant Andreu
180,000 m²	271,410 m²	80,000 m²	294,140 m²	142,333 m²





New Central Station and Urban Center

Barcelona-La Sagrera is the central piece in the biggest railway renewal that is underway in the city of Barcelona. The construction, of what will be the central railway station of the city, are underway and you can now see the foundation of the tertiary service buildings that surround the station, as well as part of the slabs that will allow a large urban park.

The lots available are concentrated around the station. Situated between the historic center of La Sagrera and the neighborhoods of Sant Martí de Provençals, they are surrounded by cultural, sport, healthcare and educational amenities in an area of mixed use that has housing, commercial, hotel and offices.

180,000 m<sup>2</sup>

Total surface area

5,800 m<sup>2</sup>

Comercial uses



In Barcelona-La Sagrera there are two areas near the station that are under construction with a total construction area of 240,000 m<sup>2</sup> exclusively designated for office space:

## Area on the "sea side" of the Station

Views to the park of Sant Martí and to the sea. Possibility of building in six different phases. 20 meters width between facades. Adif owned. Foundations are in place.

## Area on the "mountain side" of the Station

Access from the park.
Possibility of building in phases.
Flexible volume of built space.
Includes its own parking.
Adif owned.
Commercial area on ground floor.

#### Sea side of the Station

2015

Area available in 2015

#### Mountain side of the Station

2018

Area available in 2018



# Sagrera Surroundings and Railway Triangle

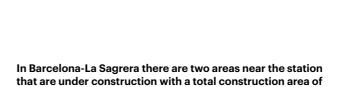
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271,410 m<sup>2</sup> Sagrera Surroundings

80,000 m<sup>2</sup>

Sagrera Railway Triangle



#### Sagrera Surroundings

Sagrera Surroundings

Exclusive use of lots
Flexible volume of built space
Includes its own parking
Will soon be property of BSAV
Combination of housing and hotels

## Sagrera Railway Triangle

Large infrastructure adjacent to the lot.
Possibility of executing project in two or three phases.
Flexible volumes in terms of zoning regulation.
Its own parking area
Owned by BSAV-TMB
Maximum height allowed by zoning regulations is 150m.

240,000 m<sup>2</sup> exclusively designated for office space:

## Sagrera Surroundings

2018

Sagrera Railway Triangle

Area available in 2018

## Sagrera Railway Triangle

2014

Area available in 2014









#### What advantages does the project offer?

#### Accessibility

There is maximum accessibility thanks to the privileged location of the station with respect to the center of Barcelona. High velocity trains, interurban buses, subway and direct underground access to the city loops and highways from the Nus de la Trinitat.

#### Improved area for business

The office space will be on the front line of what will become the largest urban park in Barcelona. Four square kilometers of park will make up a green Diagonal avenue that will unite Collserola and the Serra de Marina with Glòries and the Cuitadella.

#### **Energy efficiency**

Centralized climate control for the district

#### **Economic advantages**

- Less initial investment and less annual costs.
- Less price risk, less dependence on fossil fuel Better estimate of costs.
- No replacement or re-investment on the part
- of the client.
- No costs for unforeseen repairs.
- Savings with professional external management.
- Online remote control.

#### Technical advantages

- Different areas of production
- Continuous supply in case of breakdown
- Ice reserves: as extra guarantee
- Diversification of technical risk
- Diverse technologies and suppliers Size and back up options: viability and solidness
- More durability due to intermittency
- More energy efficient

## **Environmental advantages**

- Reduced consumption of fossil fuels
- Reduced emissions of greenhouse gases
- Superior efficiency with more efficient machinery
   Use of water for refrigeration

#### General advantages

- Externalized Risk in case of changes in building code
  No risk with the prevention of Legionnaires disease
  Minimal audio and visual impact

- Greater facility in changes of energy demands Maximum energy qualifications, level A
- Environmentally friendly corporate image
- Contribution in a citywide project





Redefining the area as a compact equipped model

In the area of San Andreu-La Sagrera, to the east of the park of the Camí Comtal, the historic module of the "eixample", or gridded area of Barcelona, will be used to lay out the territory, at the same time redefining it as a compact and well equipped model, respectful of the pre-existing structures and the historic importance of this area. The project will also follow criteria of sustainability and complexity, given the high percentage of subsidized housing foreseen and the need for social cohesion.

294,140 m<sup>2</sup> Total surface area

**217,787 m**<sup>2</sup> Total floor area



#### What is the current state of the project?

The most common buildings in this sector are between 30 and 40 years old, low rise, with one or two stories, with a large depth and of industrial use. There is an abundance of empty lots, some of which are public property.

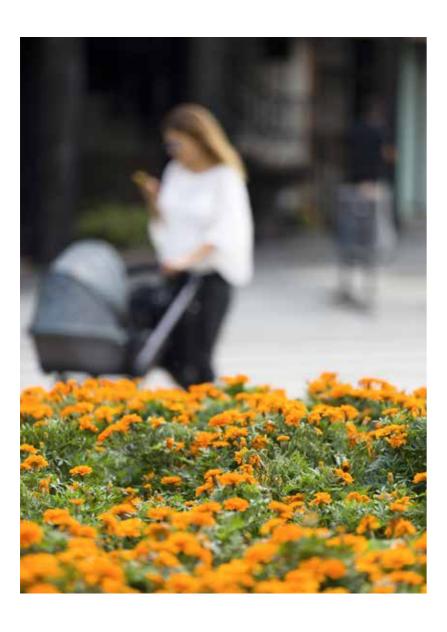
The urban planning is awaiting approval, which will be followed by the development of the urban management. It is foreseen that the urban action to follow will be the re-allotment en la based on a cooperative model.

 $\begin{array}{l} 264,\!726\ m^2 \\ \text{Housing, residential floor} \end{array}$ 

145,599 m<sup>2</sup> Uncontrolled floor

119,127 m<sup>2</sup> Subsidized floor

**32,069 m**<sup>2</sup> Other uses



## What advantages does the project offer?

The construction of the future railway station is the most singular element in the transformation of this sector. The covering of the rail lines will permit a large open space that will end the present urban fragmentation.



Regulation plan of PRIM

Calendar	2014-2018
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## Planned investments

Total surface area	400.0472
	189,247 m <sup>2</sup>
Technical services	2,875 m <sup>2</sup>
Green zones	54,177 m <sup>2</sup>
Infrastructure/roads	71,873 m <sup>2</sup>
Subsidized housing type 3	2,368 m <sup>2</sup>
Area for zones	40,007 m <sup>2</sup>
Facilities	17,947 m <sup>2</sup>
Total floor area	296,795 m²
Housing/residential	264,726 m <sup>2</sup>
Uncontrolled	145,599 m <sup>2</sup>
Subsidized	119,127 m <sup>2</sup>
Other uses	32,069 m <sup>2</sup>
Estimated market value of plots Value of urban land + building	1.164 M€



## Les Casernes de Sant Andreu

A modern neighborhood that will become the node of mobility for the city

Les Casernes de Sant Andreu are located in a strategic hub in the city of Barcelona, home to one of the most important projects for the future of the city: Sagrera high-speed train station.

This project is currently managed through two different mechanisms: one to subdivide and the other for public use. Development will be carried out from 2015 through 2019. Les Casernes de Sant Andreu will be a modern neighborhood and become a transport hub for the city.

151,274 m<sup>2</sup> Total surface area

142,333 m<sup>2</sup> Total floor area Casernes de Sant Andreu

#### What is the current state of the project?

Presently this project is managed through two different entities: part of it by parceHar and another part is public land. With regards to the first entity, the project has been approved and the next step consists in initiating payment of compensations and relocation of affected parties. With regards to the second entity the public land is already available to begin construction.

Two hundred and twenty one units are finished and there is another development starting now with 41 housing units. The following amenities are presently functioning: the barracks of the Catalan Police, and the Health/Social center and the elementary school.

#### 65,352 m<sup>2</sup>

Potential floor area for subsidized housing

#### 62,251 m<sup>2</sup>

Potential floor area for uncontrolled housing

#### 30,963 m<sup>2</sup>

Facilities area

## 42,161 m<sup>2</sup>

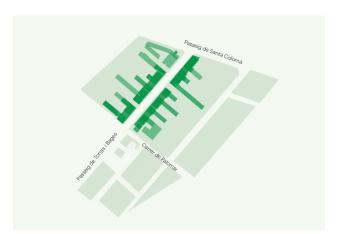
Green area

## 12,814 m<sup>2</sup>

Area for roads







Regulation plan of Les Casernes de Sant Andreu

#### What advantages does the project offer?

The construction of the future railway station is the most singular element in the transformation of this sector. The covering of the rail lines will permit a large open space that will end the present urban fragmentation.

Calendar **2012-2018** 

#### Area for allotment

These are area situated in the area of construction 2 (Pau2) destined for construction that are awaiting allotment plan.

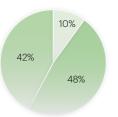
#### Planned investments\*

Total number of plots	10
	3 Municipal
	7 Consortium of the Zona Franca
Total floor area	82,264 m <sup>2</sup>
Floor for uncontrolled housing	39409 m <sup>2</sup>

Floor for uncontrolled nousing Floor for subsidized housing	39,409 m² 42.857 m²
Estimated value of building	108 M€
Estimated value of construction	89 M€

Total investment\*

(\*) Estimated market value



42% Uncontrolled housing48% Subsidized housing10% Economic activities

## Available plots

These are area situated in the area of construction 2 (Pau2) destined for construction that are awaiting allotment plans.

#### Planned investments\*

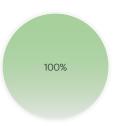
## Total number of plots

1 Municipal 3 Consortium of the Zona Franca

197 M€

Total floor area	28,950 m <sup>2</sup>	
Housing type 3	19,950 m <sup>2</sup>	
Housing for retired and handicapped	9,000 m <sup>2</sup>	
Estimated value of building <sup>1</sup>	8,5 M€	
Estimated value of construction <sup>2</sup>	25,5 M€	
Total investment*	34 M€	

(\*) Estimated market value



100% Subsidized housing

