

Hostal Spa Empuries, SL

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Building Type : Hotel, boarding house
Construction Year : 2015
Delivery year : 2015
Address 1 - street : Platja Portitxol, s/n 17130 L'ESCALA, España
Climate zone : [Cfc] Marine Cool Winter & summer- Mild with no dry season.

Net Floor Area : 1 900 m²
Construction/refurbishment cost : 6 000 000 €
Number of Bedroom : 53 Bedroom
Cost/m2 : 3157.89 €/m²

General information

Dear collaborators,

We are pleased to be able to present our Hostal through the platform provided to us by these internationally recognized awards.

The Hostal Spa Empúries is much more than a hotel enterprise: it is **apersonal commitment**. Our commitment is based on respect for nature, the environment and for human beings.

We treat our clients with a dedication to service, responding to the need to get our message of respect across to them, as we strive to offer service centred on a quest for excellence.

At Hostal Spa Empúries we manage our legacy so as to ensure the finest experiences for all our clients, while guaranteeing the highest quality for future generations.

So as to better develop our task, we have chosen the most advanced tools to date in helping plan the majority of our actions. We refer here to the sustainable architecture certificate **LEED**, and to **Cradle to Cradle**, which is used to analyze and efficiently manage material and energy resources.

The expansion and rehabilitation of the Hostal Spa Empúries has been undertaken with the idea of ensuring a new building essential for our future. This is why we feel obliged to opt for materials that can be transformed into primary resources, so as to produce new materials with the same use value.

For these reasons we most favourably support the inclusion of our Hostal in the **Green Building Solutions Awards 2015**.

See more details about this project

<http://www.hostalempuries.com>

Data reliability

Stakeholders

Stakeholders

Function : Contractor
Guillermo Arquer

guillermo.arquer@hostalempuries.com

Function : Designer
Francesco Ranocchi
aw@awarquitectes.com

Function : Designer
Pilar Libano
pilar@plibano.com

Function : Construction Manager
Manolo Botillo
manuelbotillo@gmail.com

Function : Construction Manager
Robert Guardia (Aparejador)
robert.guardia@gmail.com

Contracting method

General Contractor

Energy

Energy consumption

Primary energy need : 82,80 kWhpe/m².year
Primary energy need for standard building : 131,27 kWhpe/m².year
Calculation method : Other
Initial consumption : 325,00 kWhpe/m².year

Envelope performance

Envelope U-Value : 0,60 W.m⁻².K⁻¹
Indicator :

Renewables & systems

Systems

Heating system :

- Gas boiler
- Others
- Radiant ceiling
- Fan coil

Hot water system :

- Gas boiler
- Solar Thermal

Cooling system :

- VRV Syst. (Variable refrigerant Volume)

Ventilation system :

- Natural ventilation
- humidity sensitive Air Handling Unit (hygro A)

Renewable systems :

- Solar photovoltaic
- Solar Thermal

Renewable energy production : 30,00 %

Environment

Water management

Consumption from water network : 7,40 m³

Water Consumption/Bedroom : 0.14

Products

Product

ytong

ramon.fluvia@xella.com

<http://www.ytong.es/>

Product category :



Proyecta

Rosa Gres

<http://rosagres.com>

Product category :



Deposun

Espacio solar

<http://espaciosolar.com/>

Product category :



Costs

Construction and exploitation costs

Subsidies : 900 €

Energy bill

Forecasted energy bill/year : 101 000,00 €

Real energy cost/m² : 53.16

Real energy cost/Bedroom : 1905.66

Land plot area

Land plot area : 8 130,00 m²

Built-up area

Built-up area : 23,00 %

Green space

Green space : 6 230,00

Building Environmental Quality

Building Environmental Quality

- Building flexibility
- indoor air quality and health
- biodiversity
- works (including waste management)
- acoustics
- comfort (visual, olfactive, thermal)
- waste management (related to activity)
- water management
- energy efficiency
- renewable energies
- maintenance
- integration in the land
- building process
- products and materials

Contest

Building candidate in the category



Rehabilitaciones energéticas

