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Published on *Estudi Ramon Folch i Associats S.L.* (<https://www.erf.cat>)

Energy rehabilitation of building B in L'Hospitalet de Llobregat City Hall (PO FEDER)

Assistance in drafting the Technical Report, obtaining the Energy Efficiency Certificate and establishing the proposed savings in the application for co-financing



Category:

[Construcció sostenible](#) [1]

Client

Ajuntament de l'Hospitalet de Llobregat

Location

L'Hospitalet de Llobregat

Period

2016

Motivation

The strategic objective behind this operation was to obtain the co-financing needed to carry out the comprehensive and exemplary energy rehabilitation of Building B at L'Hospitalet de Llobregat City Hall, promoting the spread of energy rehabilitation in the city, in both public and private buildings. To do this, an application was submitted for financial support from European funds made available in the call for proposals launched under ERDF OP Priority 4, Energy Efficiency.

The operation was aimed at improving the building's quality, reducing energy consumption by 61% and enhancing user comfort, as well as boosting the economy and local construction companies.

ERF provided technical support to L'Hospitalet City Council in drafting the Technical Report, the Energy Efficiency Certificate and the savings proposals.

Results

In February 2017, the project was awarded 50% cofinancing from the ERDF OP for Catalonia 2014-2020, Priority 4, under the call for proposals for local authorities published in Order GAH/45/2016. As a result, L'Hospitalet de Llobregat City Council will obtain support consisting of 50% of the cost of rehabilitating the building, budgeted at 2,281,414.87 euros.

The implementation of the project will generate a 61.3% reduction in final energy consumption, as well as increasing the use of electricity of renewable origin in the building by 4,450 kWh/year and reducing greenhouse gas emissions by 39 tCO₂eq per year.

Categoria

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[2] <https://www.erf.cat/en/categoria/rehab-energ>

[3] <https://www.erf.cat/en/tags-projecte/rehabilitacio-energetica>

[4] <https://www.erf.cat/en/tags-projecte/certificacio-energetica>

[5] <https://www.erf.cat/en/tags-projecte/auditoria-energetica>

[6] <https://www.erf.cat/en/tags/efici%C3%A8ncia-energ%C3%A8tica>

[7] <https://www.erf.cat/printpdf/477>