


3 social rental housing in St-Jean la Bussière (69)

by Pascal LE GOFF / 2012-08-07 12:18:59 / France / 5754 / FR



Renovation

Primary energy need :
84.5 kWhep/m².an
(Calculation method : RT 2012)

ENERGY CONSUMPTION

Economical building *Building*

< 50	A
51 à 90	B
91 à 150	C
151 à 230	D
231 à 330	E
331 à 450	F
> 450	G

Energy-intensive building

Building Type : Collective housing > 50m
Construction Year : 2011
Delivery year :
Address 1 - street : SAINT-JEAN-LA-BUSSIÈRE 69550 SAINT-JEAN-LA-BUSSIÈRE, France
Climate zone :

Net Floor Area : 216 m² SHON
Construction/refurbishment cost : 250 000 €
Number of Dwelling : 3 Dwelling
Cost/m² : 1157.41 €/m²

Certifications :



General information

A two-levels old house was transformed into 3 rental housing (with the assistance of ANAH for social housing creation and a grant from the Regional Council of Rhône-Alpes within the the call for projects "100 low energy renovations").
<http://www.ale-lyon.org/accompagner-agir/construire-renover/les-referentiels-grand-lyon.html>

Sustainable development approach of the project owner

Part of the call for projects "100 low energy renovations" from the Regional Council of Rhône-Alpes (<http://www.ale-lyon.org>)

Architectural description

Stakeholders

Stakeholders

Function : Thermal consultancy agency

SAS SUBSOL

JEAN-BAPTISTE ROUQUEROL

Function : Contractor

POLY EXPERT

LUDOVIC PONTET

Function : Certification company

ASSOCIATION PROMOTELEC

<http://www.promotelec-services.com>

Energy

Energy consumption

Primary energy need : 84,50 kWh/m².an

Calculation method : RT 2012

Renewables & systems

Systems

Heating system :

- Condensing gas boiler

Hot water system :

- Condensing gas boiler

Cooling system :

- No cooling system

Ventilation system :

- Humidity sensitive Air Handling Unit (Hygro B)

Renewable systems :

- No renewable energy systems

Environment

Urban environment

Old house on 2 levels converted into 3 rental housing (with assistance from ANAH for the creation of social housing and a grant from the Regional Council of Rhône-Alpes within the the call for projects "100 low energy renovations").

Costs

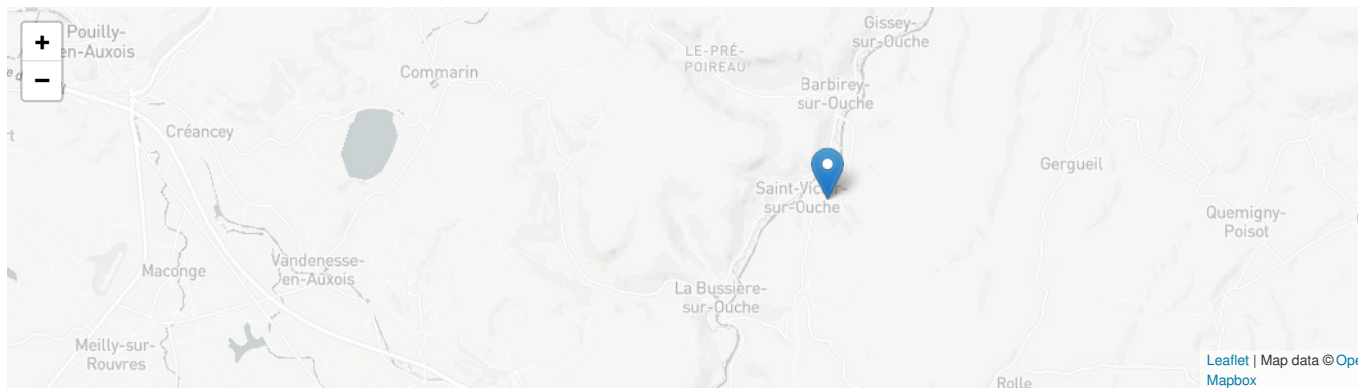
Construction and exploitation costs

Global cost : 250 000,00 €

Carbon

GHG emissions

GHG in use : 16,06 KgCO₂/m²/an



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