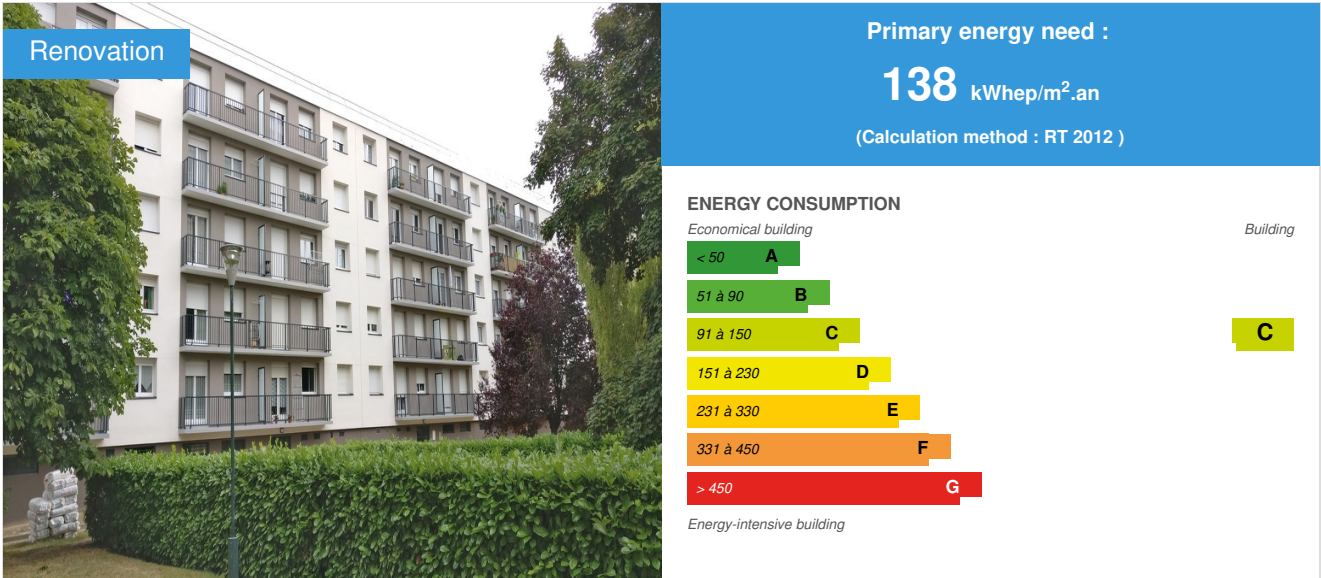


Condominium Pierre Curie - Les Mureaux

by Audrey SAFFIOTI / 2022-07-22 00:00:00 / France / 947 / FR



Building Type : Collective housing < 50m
Construction Year : 1974
Delivery year : 2018
Address 1 - street : Allée des Mésanges 78130 LES MUREAUX, France
Climate zone : [Cfb] Marine Mild Winter, warm summer, no dry season.

Net Floor Area : 13 743 m²
Construction/refurbishment cost : 4 360 000 €
Cost/m2 : 317.25 €/m²

Certifications :



General information

The operation had 3 objectives, entrusted to Réanova who developed the project:

1. Reach the **Low Consumption Building** (BBC) level;
2. Restore **attractiveness** to your home;
3. **Anticipate major maintenance work** outside the audit within the limits of the budgets communicated in the audit.

All this while researching the aid available to lighten the financial burden for the co-owners.

Work completed :

- Improved regulation of the heating system with the installation of thermostatic valves;
- Renovation of entrances with steps + replacement of awnings;
- Repainting of garage doors;
- Replacement of lighting in common areas with low-consumption solutions;
- Replacement of collective joinery + painting of stairwells and entrance halls;

- Standardization of smoke extraction from stairwells;
- Insulation of flat roofs and security;
- Insulation of lower floors;
- Insulation of facades from the outside;
- Replacement of the original joinery with shutter option placed in front of the windows;
- Installation of a VMC hygro-B.

Progress of work:

- 2014: overall audit
- December 8, 2014: vote in GA design of the project and financial arrangement
- November 2015: vote on works
- 2018: delivery of works

Photo credit

REANOVA

Stakeholders

Contractor

Name : Equature

Construction Manager

Name : Reanova

Contact : E. de Rugy - contact[at]reanova.fr

<https://www.reanova.fr>

Stakeholders

Function : Company

SOCATEB

LOT FACADES

Function : Company

GCEB

ROOF LOT

Function : Company

NORBA

JOINERY LOT

Function : Company

DESCHAMPS

HEATING AND VENTILATION SET

Function : Company

BATI ECO

ELECTRICITY AND LIGHTING LOT

Function : Thermal consultancy agency

POUGET CONSULTANTS

Contracting method

Separate batches

Type of market

Energy

Energy consumption

Primary energy need : 138,00 kWh_{ep}/m².an

Calculation method : RT 2012

Breakdown for energy consumption : In kWh_{ep}/m² SHON.year: - Heating consumption: 66 - DHW consumption: 48 - Lighting consumption of common areas: 1 - Auxiliary consumption: 4

Initial consumption : 265,00 kWh_{ep}/m².an

Envelope performance

Envelope U-Value : 0,72 W.m⁻².K⁻¹

More information :

Ubat before works = 1.85

Renewables & systems

Systems

Heating system :

- Gas boiler
- Water radiator

Hot water system :

- Gas boiler

Cooling system :

- No cooling system

Ventilation system :

- Humidity sensitive Air Handling Unit (Hygro B)

Products

Product

Product category : Finishing work / Partitions, insulation

Costs

Construction and exploitation costs

Total cost of the building : 4 360 000 €

Additional information on costs :

Collective and individual aid:

EEC

Call for expression of interest Copro Durable (Ademe Region)

CITED

ANAH

Collective zero-rate eco-loan

Contest

Reasons for participating in the competition(s)

La résidence Pierre Curie est un exemple de rénovation globale.

Bonne cohabitation entre les 2 interlocuteurs que sont le bailleur et les copropriétaires, grâce à la bonne connaissance de la gestion de travaux des équipes de Reanova.

Constance de l'équipe opérationnelle, qui a permis une grande rapidité dans la prise des décisions et dans l'accompagnement financier.

Approche pragmatique de l'équipe en charge du projet, grâce à des techniques efficaces pour assurer le standing du chantier. Un choix de couleurs étudié pour valoriser et pérenniser le patrimoine.

Building candidate in the category



Prix du public

