Experimental deployment of Picardie Pass Rénovation

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Regional framework

Objectives settled by the Regional Scheme for Climate, Air and Energy for 2020 and 2050.

Low Energy Building Renovation of 18 000 private dwellings per year.
Nombre et niveau des rénovations effectuées par les particuliers, achevées en 2014

Source : Observatoire Permanent de l'amélioration ENergétique du logement - Campagne 2015

Soit 3 505 000 logements touchés

COUT MOYEN D'UNE RENOVATION ACHIEVÉE EN 2014

- FAIBLE : 1 441 000
- MOYENNE : 1 776 000
- PERFORMANTE : 179 000
- TRÈS PERFORMANTE : 109 000

Increasing performance after works

5 455 € 11 146 € 25 410 €
Set-up of the Public Service for Energy Efficiency in Picardie ...

« Picardie Pass Renovation proposes to people from Picardie to support them all along their project for energy renovation. »

**Conditions:**
- the dwelling is in an eligible territory
- the work program generates 40% energy savings
→ create a new activity « renovation technician »

→ ensure the funding of renovation works by financial savings generated within a long period

→ support organisation of the professional sector of thermal rehabilitation, to stimulate creation of company clusters (permanent or temporary)

... to drive the renovation market
Importance of the pilot projects for a successful build-up…

**Deployment through 3 phases**

- **Installation**: Start 06/2014
- **Pilots**: 01/2017
- **Activity Build-Up**: 2000 renovated dwellings
  - Feedback on third-funding thanks to the pilots ≈ 5 years
  - 1000 to 10000 renovated dwellings per year from 2018
Financial framework of the pilot phase

- Funding needs: 65.9 M € for about 2,000 projects
  - (56.9 M € for the works)
  - 9.0 M € for the service activity (internal staff, renovation technicians, pilot construction sites, operational charges, guarantee fund)

Hypothesis on the operator resources
- 8.0 M € = initial provision (Picardie Regional Council)
- 47.0 M € = debt (EIB + Caisse des Dépôts et Consignations)
- 3.4 M € = PSEE service (1,550 € pre-tax / project)
- 1.8 M € = technical assistance ELENA
- 4.2 M € = Valued energy savings certificates (works + provision)
- 1.5 M € = ERDF / CPER

15% of the debt + cover for the working capital requirement

Review of the third-party financing operator

Debt owed by households
Equity capital
Refinancing debt

Working capital requirement

Guarantee fund

≈5 % of the maximum outstanding third-party debt
A unique and innovative experimentation in Picardie!
A free energy audit of the dwelling

A personalised project for works, adapted to the private owners needs

In case of acceptance, the Public Service Contract is signed

(1 860 € TTC)

The selection of professionals, the follow-up, and final acceptance of the construction site

A follow-up of energy consumption during 5 years
In case of difficulty for funding, Picardie Pass Renovation advances to owners the money needed to finance the thermal renovation works…

… with a reimbursement adjusted to the achievable savings on the energy bills after works.
THIRD-PARTY FINANCING, HOW IT WORKS IN PICARDIE?

European loan
Initial endowment

FUND

REIMBURSES

Private owner

Energy bill / 240 €

240 €/month

Energy suppliers

240 €/month

Co-funded by the Intelligent Energy Europe Programme of the European Union
PICARDIE

European loan
Initial endowment

FUND

REIMBURSES

Local craftsmen & enterprises

Contact Picardie Pass Renovation
1860€

Subscription cost

Public office for pre-funding

AGREEMENTS
AND FINANCES (2%)

50% ENERGY SAVINGS AFTER WORKS
+ 5 YEAR MONITORING SERVICE AFTER WORKS

120 €

Energy bill

240 €

240 €

Energy suppliers

120 €

120 €

ENERGY BILL

30 000 €

PSEE (Programme Études Économiques)

Constancy Picardie Pass Renovation
120 €

2% INTEREST RATE

IN CASE OF LITIGATION MOBILISES

GUARANTEE FUND

= 1% OF THE MAXIMUM OUTSTANDING OF WORKS THIRD-PARTY FINANCING

240 €/month

BEFORE

DURING

AFTER
Number of contracts signed - 09/15/2016

3900
NUMBER OF CONTACTS TREATED

1900
NUMBER OF THERMAL AUDITS

1250
NUMBER OF PLANNED RENOVATION

including 8 Co-ownerships representing 980 apartments

25 M€ in works
Before works

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

272 kWhep/ m².y

After works

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

124 kWhep/ m².y

- 54 %

20% of the projects reached the **BBC-Effinergie Renovation** level
ALMOST 650 LOCAL COMPANIES INTERESTED and MOBILIZED

Geographical distribution of companies that are in internal Data Base

- Somme: 38%
- Oise: 27%
- Aisne: 1%
- Eure: 1%
- Normandie: 25%
- Nord: 1%
- Autres: 2%

Number of projects per companies

- 1: 69%
- 2 to 5: 3%
- 5 to 9: 26%
- more than 10: 2%
ALMOST 650 LOCAL COMPANIES INTERESTED and MOBILIZED

Completed PROJECTS : 76 SFH
On going PROJECTS : 193 SFH
268 apartments

THEMATIC MEETINGS on site are organised for building companies (involvement & information of stakeholders)
Driving the residential market through financial and technical aid

- Program definition
  « Be ambitious »
- Financial solutions
- Quality control
- Proper use after retrofitting

- Qualifications / Upskilling
- Organisation / Clusters

Trust and confidence
Thank you for your attention!

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