Experimental deployment of Picardie Pass Renovation
Objectives settled by the **Regional Scheme for Climate, Air and Energy** for 2020 and 2050

⇒ Low Energy Building Renovation of 10 000 private housings per year

Commitment in the **Covenant of Mayors** initiative to reinforce the territorial coordination of energy and climate local initiatives
The Picardie Regional Council objectives

• To operate higher volumes of housings thermal renovation

• To experiment alternative funding mechanisms (instead of prepayment banking system)

• To allow significant employment creation

• To structure the thermal renovation practitioners sector in order to ensure a basic energy performance level
To build on existing initiatives...

- Important network « **Espace Info Energie** » with 15 advisers since more than 20 years, generating more than 6,000 contacts per year

- Animation processes for professionnals, supported by local stakeholders

- A regional experimentation on zero rate loans for energy savings works and investment dedicated to renewable energies for individuals, before the generalisation at the national level (10,000 files within 4 years)
... to unblock the thermal renovation market

- to reinforce the households accompaniment during and after the works: to create the profession « renovation technician »

- to organise the professional sector of thermal rehabilitation, to stimulate the creation of enterprises clusters (permanent or temporary)

- to ensure the funding of rehabilitation works by financial savings generated within a long period
Set-up of the Public Office for Energy Efficiency

- 800,000 housing units
  - two-thirds of which were built before 1975
  - 74% of which are individual housing units
  - 65% of which are lived-in by their owners

€5 billion, or the Picardie Region's total energy bill

History behind the establishment of the POEE

- 27 September 2013: the Public Energy Efficiency Initiative is instituted in Picardie
- 29 November 2013: the POEE is established in Picardie
- 9 July 2014: the first subscription contract with a private homeowner is signed
Deployment through 3 phases

Importance of the pilot projects for a successful capacity building …

- **Installation**
  - Start: 06/2014
  - Feedback on third-funding thanks to the pilots ≈ 5 years

- **Pilots**
  - 2,000 renovated housings

- **Capacity building**
  - 1,000 to 10,000 renovated housings per year from 2018

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POEE SET UP

FULL-SCALE TESTS AND FEEDBACK on pre-funding by the 12 pilot areas

POEE RAMPED UP AND ROLLED OUT across Picardie

GOALS mid-2014 to mid-2019

THERMAL RENOVATION ON 2,000 PRIVATE HOUSING UNITS

650 JOBS CREATED IN CONSTRUCTION

€60 million FUNDED under POEE, including €8 million from the Region

33 DIRECT JOBS CREATED (Regional Office and local structures)

GOALS as of mid-2018

THERMAL RENOVATION ON 10,000 PRIVATE HOUSING UNITS /year (SRCAE* goal)

3,500 JOBS CREATED IN THE CONSTRUCTION SECTOR

€300 million TURNOVER ACROSS THE REGION

*SRCAE: Strategic Regional Energy Action Plan

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A technical support from the renovation technician

A free energy audit of the housing

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

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

A follow-up of consumptions during 5 years
THE FIRST FRENCH RÉGIONAL PUBLIC OFFICE FOR ENERGY EFFICIENCY SHOWING POSITIVE RESULTS! Figures as of the 30th of September 2015

- 393 subscription contracts signed, making for €8,300,000.00 in works, and generating 56% energy efficiency on average per renovation project.
- 752 housing units to renovate.
- 44 projects underway.
- 1775 contracts processed by the Office.
- 940 thermal diagnostic reviews completed.
- 72 public tenders issued.
- 309 local construction firms alongside Picardie Pass Renovation.

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CONTACTS

Picardie Regional Council

Pierre Sachsé
Director
Department Energy and Environment
psachse@cr-picardie.fr

Elodie Denizart
Picardie Brussels Office
edenizart@cr-picardie.fr

Public office for energy efficiency

Vincent Pibouleu
Director
vincent.pibouleu@picardie-spee.fr

Alice Morcrette
Technical manager
alice.morcrette@picardie-spee.fr

Laurent Gayral
Financial system and market manager
laurent.gayral@picardie-spee.fr

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