CONCERTO RENOV

LIFE CONCERTO RENOV — 2022-2026

CONCERTO RENOV

A renovation process to scale up energy-efficient renovation of private homes



Co-funded by the European Union

This project and the research leading to these results has received funding from the European Community's Life 2021 program under grant agreement 101077038

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At a glance

4 YEARS
2022–2026

The CONCERTO RENOV project is part of the European **HOMERENO – LIFE (2021)** programme: "Integrated Home Renovation Services".

Objective:
to streamline the process by bringing homeowners, advisers, and contractors together on a single platform to manage and track energy-efficiency renovation projects.

€1.5 M
Total project budget

2
Pilot regions:
Jura and Landes

The partners

A consortium that groups an energy savings certificate scheme coordinator, social and solidarity economy stakeholders and a competitiveness hub, covering the entire renovation chain.

sonergia

Energy savings certificate scheme coordinator: as a mission-led company, Sonergia works with national and local partners to develop innovative projects that promote the energy-saving renovation of homes, particularly for vulnerable households

FÉDÉRATION SOLIHA
SOLIDAIRES POUR L'HABITAT

National association comprising more than 100 associations in France (SOLIHA Movement) who aim to ensure everyone has access to affordable, energy-efficient and appropriate housing

SOLIHA
SOLIDAIRES POUR L'HABITAT
JURA SAÔNE-ET-LOIRE

SOLIHA
SOLIDAIRES POUR L'HABITAT
LANDES

As members of the SOLIHA Movement, they provide local support to households, particularly those experiencing fuel poverty

Capenergies

Low-carbon energy competitiveness hub

Co-funded by the European Union

KEY CHALLENGES

Why CONCERTO RENOV?

The energy-saving renovation of buildings is one of Europe's main ecological transition drivers, but it is still hampered by its complexity.

The building sector accounts for approximately

40%

of final energy consumption and

1/3

of greenhouse gas emissions in the European Union.

–

3.1 million

people in France are experiencing fuel poverty.

–

Currently

11%

of the European Union's housing stock is renovated each year.

In France, a large proportion of the housing stock was built before the introduction of the first thermal regulations, and its energy performance is inadequate.

85–95%

of existing buildings will still be standing in 2050, with many of them dependent on fossil fuels for heating and cooling.

–

Extensive renovations that reduce energy consumption by at least

60%

only concern

0.2%

of the housing stock.



Accelerating home renovation is therefore essential to reduce energy consumption, limit CO^2 emissions and strengthen resilience in the face of climate change.

As well as the environmental benefits, renovation improves thermal comfort and the occupants' quality of life.

What is the energy performance of main residences?

Data as of 1 January 2025

France has
30.9 million main residences

Characteristics of main residences according to their EPC ratings (Data as at 1 January 2025) – © SDES

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GOAL

To double the pace of renovation

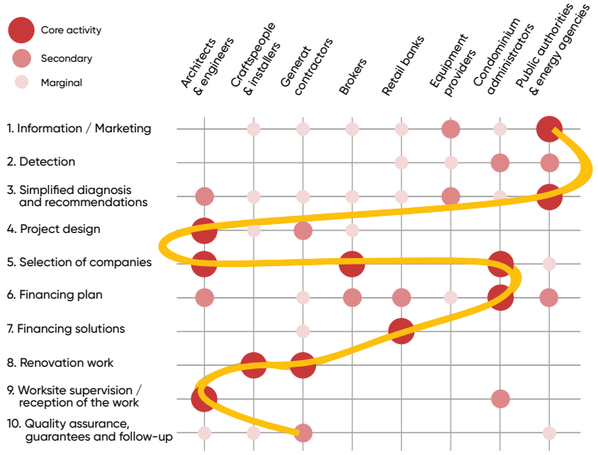
In 2020, the European Commission published the "A Renovation Wave for Europe – Greening our buildings, creating jobs, improving lives" strategy, designed to accelerate renovation in the EU.

X2

European objective: double annual renovation rates over the next 10 years.

The renovation ecosystem is a complex journey involving a wide range of stakeholders.

The CONCERTO RENOV platform is the missing piece of the puzzle: it brings all these stakeholders together to encourage households to move forward with their projects and monitor the renovation work.



Towards large-scale roll out of "integrated, home renovation services" in Europe
Christophe Milin/Adrien Bullier, European Climate, Infrastructure and Environment Executive Agency, European Commission, ECEEE 2021 SUMMER STUDY PROCEEDINGS

OUR SOLUTION

An enabling, integrated approach

Enabling

Developing and monitoring projects via a shared platform, CONCERTO RENOV, together with a State-approved local operator.

Integrated

Adapted to a national and local context, in line with the Building Renovation Plan and the European Green Deal.

This approach aligns with the national energy renovation strategy, supported by the Building Renovation Plan and the European Green Deal objectives.

THE JOURNEY

One platform, a 7-step journey

It connects households, businesses and renovation advisers, from the home energy assessment through to monitoring post-work energy savings.

1. The CONCERTO energy assessment
2. Visit & initial report based on a regulatory audit
3. Validation of the works programme, preparation of quotations for the planned work
4. Provisional financing plan, preparation of the grant application file or files and submission to the relevant organisations
5. Interim site visit & progress report
6. Post-completion site visit, final advisory support report, guidance on "getting to grips with the home" and submission of payment requests to the relevant organisations
7. Handover of the CONCERTO RENOV CLÉA Housing Information Booklet after the work with additional services

CLÉA
Le Carnet d'Information du Logement par QUALITEL

CONCERTO RENOV

Based on the Housing Information Booklet (CIL), QUALITEL Solutions.

Local and Digital

The best combination for an optimised, glitch-free and efficient project.

Close relationships with local partners and on-the-ground contractors.

Digital access through the online platform available at every stage.

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PILOT REGION 1 – LANDES

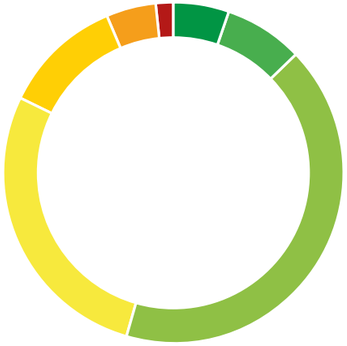
A diverse region

The Landes region, with its rural, forested and coastal areas, has specific characteristics that strongly influence housing types and their energy performance.

This is reflected by:
A predominance of older, widely dispersed detached houses, traditional materials and poor insulation, resulting in a significant number of energy-inefficient homes in the region.

EPC distribution

G – **1.50%**
F – **4.84%**
E – **11.31%**
D – **27.83%**



A – **5.42%**
B – **7.49%**
C – **41.61%**

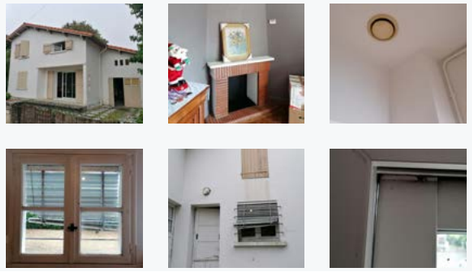
energy-inefficient homes (F et G) : **6.33%**

Source: ADEME, EPC Observatory, 2025

Example in Mont-de-Marsan – Family of five on a modest income

INITIAL CONDITION

- Poorly insulated roof and walls
- Uninsulated concrete floor
- Ill-fitting windows and doors
- Natural gas boiler



WORK CARRIED OUT

- Roof and external wall insulation
- Replacement of external windows and doors
- Solar-powered roller shutters
- Type B humidity-controlled mechanical ventilation



€56K
Cost of the work

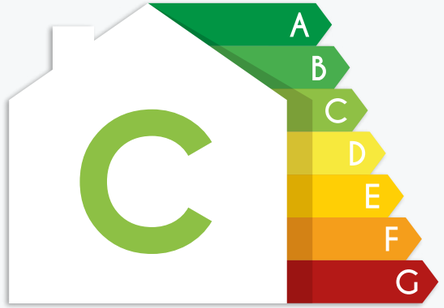
€32K
Grants received

BEFORE THE WORK



312 kWh/m²·year
66 kg CO^2/m²·year

AFTER THE WORK



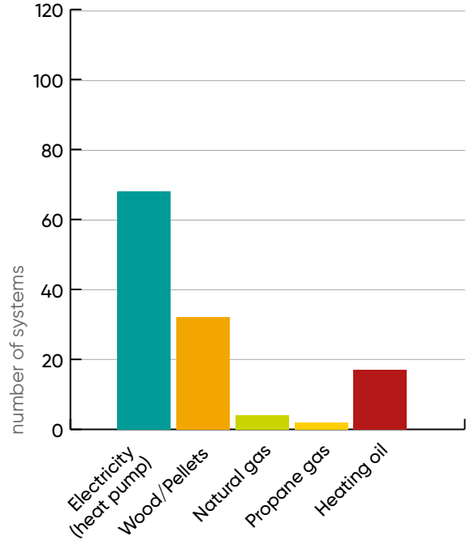
123 kWh/m²·year
25 kg CO^2/m²·year

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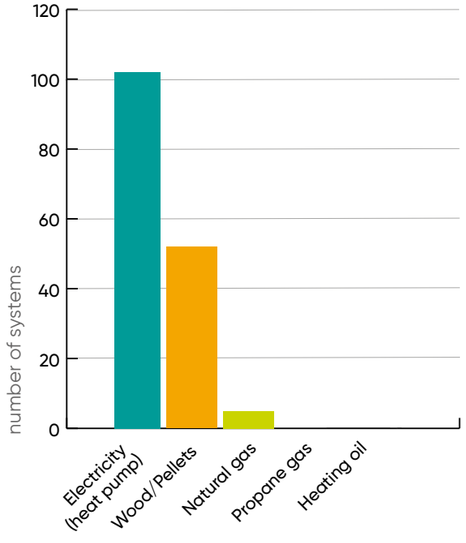
Energy sources and ratings, before/after the work



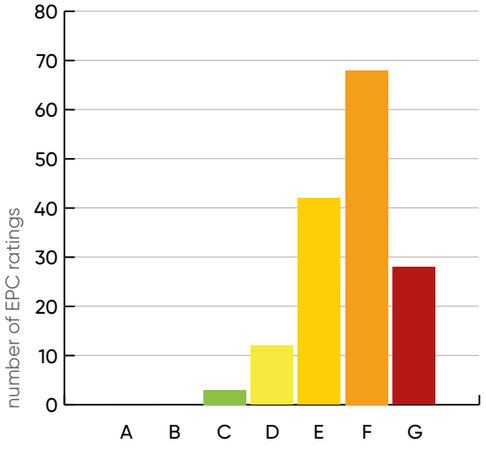
DISTRIBUTION OF ENERGY SOURCES USED BEFORE THE WORK



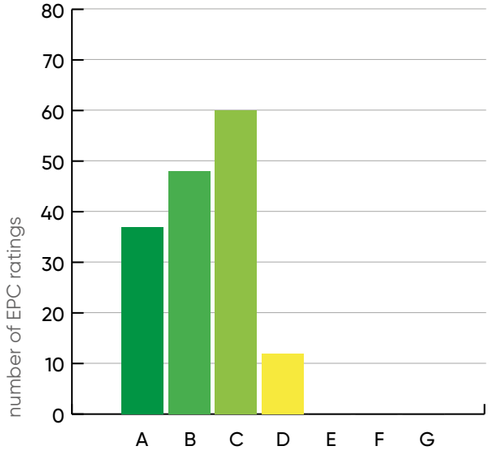
DISTRIBUTION OF ENERGY SOURCES USED AFTER THE WORK



DISTRIBUTION OF EPC RATINGS BEFORE THE WORK



DISTRIBUTION OF EPC RATINGS AFTER THE WORK



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PILOT REGION 2 – JURA

A large concentration of energy-inefficient homes

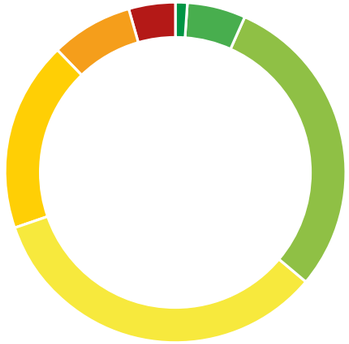
Rural, sparsely populated area with an ageing population: predominantly older buildings, energy vulnerability 12 points above the national average.

This is reflected by:
Traditional older buildings that offer a significant potential for whole-house energy renovations that could combat fuel poverty.

Some of these older buildings are currently vacant and run-down, and the vast majority are "energy-inefficient".

EPC distribution

G – **4.43%**
F – **7.69%**
E – **18%**
D – **33.73%**



A – **1.28%**
B – **5.66%**
C – **29.21%**

energy-inefficient homes (F et G) : **12.11%**

Source: ADEME, EPC Observatory, 2025

Example in Étrépigney – Single-parent family, three children, on a very low income

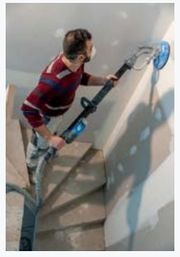
INITIAL CONDITION

- Very poorly insulated stone walls
- Natural ventilation
- Heating with a wood-burning stove
- Electric hot water



WORK CARRIED OUT

- Internal wall and loft insulation
- Windows double-glazed
- Humidity-controlled ventilation
- Biomass boiler



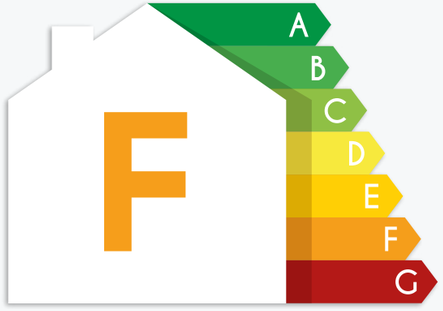


€59K
Cost of the work

€50K
Grants received

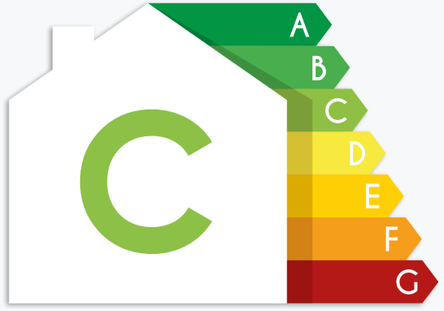
5
local businesses engaged

BEFORE THE WORK



334 kWh/m²·year
9 kg CO^2/m²·year

AFTER THE WORK



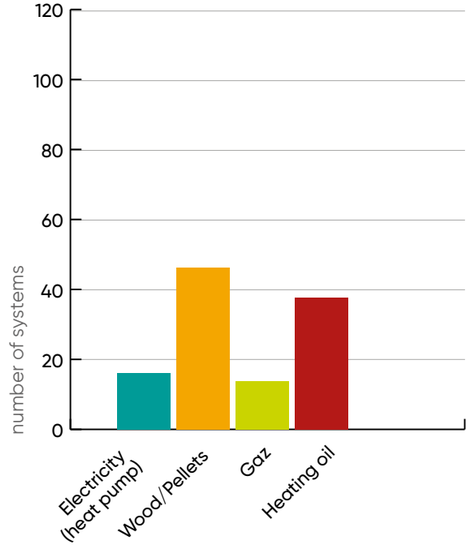
177 kWh/m²·year
5 kg CO^2/m²·year

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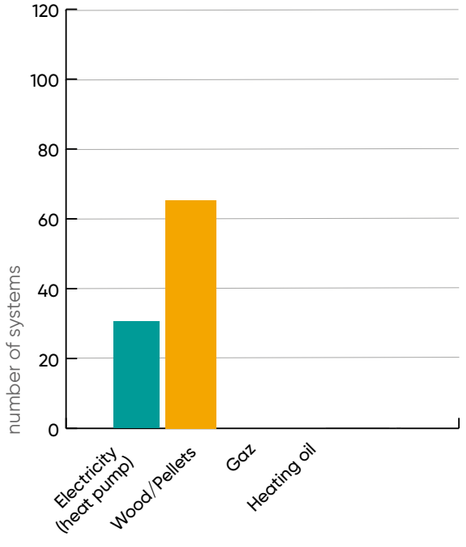
Energy sources and ratings, before/after the work



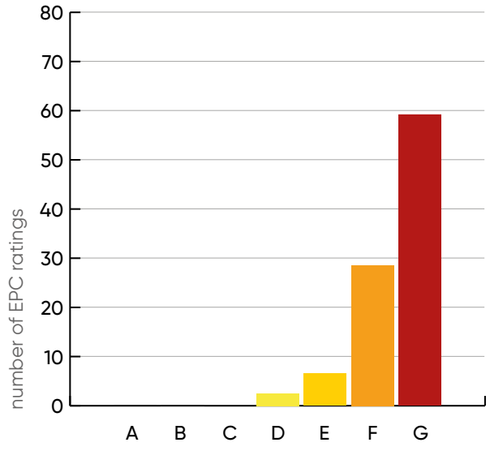
DISTRIBUTION OF ENERGY SOURCES USED BEFORE THE WORK



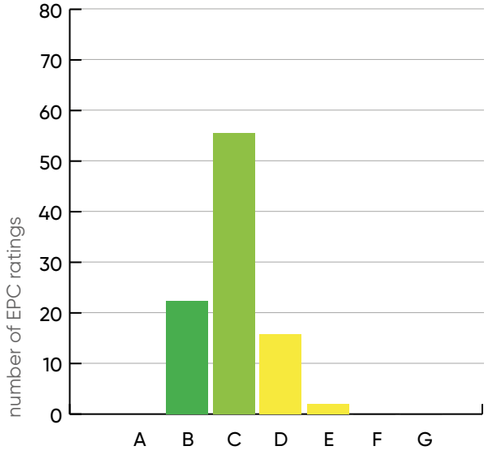
DISTRIBUTION OF ENERGY SOURCES USED AFTER WORKS



DISTRIBUTION OF EPC RATINGS BEFORE THE WORK



DISTRIBUTION OF EPC RATINGS AFTER THE WORK



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OVERALL IMPACTS of the CONCERTO RENOV Project

Development of the CONCERTO RENOV CLÉA PLATFORM with QUALITEL. Solutions to accelerate and optimise project design, implementation and long-term impact through consumption tracking: a tool that makes the process easier for households, businesses and renovation advisers.



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686*

RENOVATION PROJECTS SUPPORTED
of which 90 %
involved households on modest incomes living in energy-inefficient homes
(ENERGY POVERTY)

*result as of 31 July 2026



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ON-THE-GROUND PERSPECTIVES

Stakeholder testimonials

Partner organisations supporting households throughout their renovation have their say

> The platform helps to safeguard technical and financial decisions and to quantify actual savings.

Julien Salha
SOLIHA Landes – Head of Energy Department

> Widespread adoption depends on local support for households AND businesses, with a facilitator suited to each target group.

Loïc Debray
SOLIHA Jura Saône-et-Loire - Head of Department for Owner-Occupiers

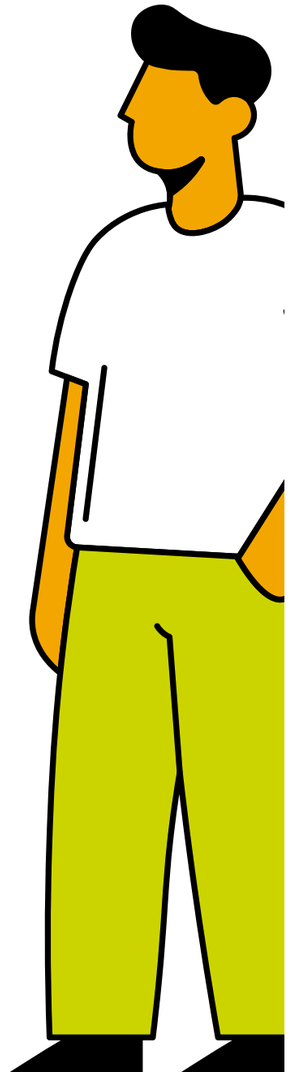
Testimonials from eligible households and professionals involved in the two pilot regions.

> This programme allowed me to plan my renovation properly. We opted for a more autonomous central heating system.

Mr Henriot
Beneficiary, Jura pilot scheme

> A fantastic opportunity for private individuals. As tradespeople, we get more information and quickly know if we have been selected.

Franck Bonjour
ISOGREEN, FFB representative



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LESSONS LEARNED

5 key factors for a seamless renovation journey

The success factors identified during the pilot scheme, which can be transferred to other regions.

LOCAL ROOTS
Integrating with existing services: the public housing renovation service and local support networks.

BUILDING TOGETHER
Bringing businesses, funders, renovation advisers and households together around shared tools so that they can understand one another better and make faster progress.

LOCAL + DIGITAL
Combining local support with a digital platform throughout the process.

THE CONCERTO RENOV CLÉA TOOL
A tool to support all stakeholders: households, businesses and renovation advisers.

SUPPORTING THE RENOVATION WORK
The interim visit during the construction phase: a key to success for households and businesses.

Protecting households from abusive practices

The CONCERTO RENOV journey process contributes directly to this through:

better project monitoring, improved information traceability and smoother coordination between stakeholders.

Personalised support helps households identify abusive sales practices and make better-informed choices.



Combating fraud is a major challenge in preserving households' trust.

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Towards a national roll-out

Building on the results achieved in the Jura and the Landes, the CONCERTO RENOV model is intended to be rolled out in other regions.



Click on this image to watch the video about the CONCERTO RENOV project.

1 — **Pilot regions**
Jura and Landes – 2022-2026

2 — **National roll-out**
From 2027

3 — **European recommendations for creating energy renovation journeys**
After 2027

Call for expressions of interest within the SOLIHA network

Sonergia is launching a national call; the SOLIHA network will be able to adopt the approach. As accredited renovation advisers, SOLIHA associations will be able to draw inspiration from the CONCERTO RENOV approach and use various tools developed as part of the project.

The partnership with Qualitel Solutions will continue and will be adapted to maintain and optimise the platform if other SOLIHA associations approve the use of the CONCERTO RENOV platform

Creative Commons guide

An exploitation plan and recommendations guide for developing a project based on the CONCERTO RENOV model are published under a Creative Commons licence to encourage the creation of regional operators offering comprehensive support to households wanting to undertake an energy-saving renovation project.

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Extending the roll-out to European level

A study is looking into a Europe-wide extension of the French National Buildings Database (BDNB) model, used in stage 1 of the process (self-assessment), with the support of the CSTB.

7
European countries analysed

2
countries identified



What the pilot scheme shows

The pilot schemes undertaken in the Jura and the Landes show that a coordinated approach bringing together households, renovation advisers, businesses and local authorities makes renovation projects easier and improves their quality.

The success of a renovation depends above all on personalised local support.

Three overarching lessons emerged from the Jura and Landes' pilot schemes.

One Stop Shops

The results of CONCERTO RENOV are fully aligned with European policy directions promoting one-stop shops for energy renovation.

Regional support

Each region can adapt the organisation to its own context, based on shared principles: cooperation, shared governance and data.

A stable and clear framework

A stable regulatory framework and transparent support measures boost confidence amongst both households and professionals.

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Outlook



Click on this image to explore the CONCERTO RENOV project website.

CONCERTO RENOV demonstrates that a process combining digital innovation, human support and regional cooperation is possible, and provides an approach that can be adapted for France and Europe.

New regions

Roll-out of the model, interoperable digital tools.

Personalised data

Better use of data to personalise journeys.

Post-work monitoring

New services incorporating energy results monitoring.

PHOTOS JURA













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PHOTOS SOLIHA FEDERATION











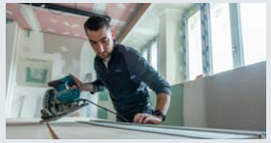












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RENOV

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Création : LA CREATIVE FAMILY

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