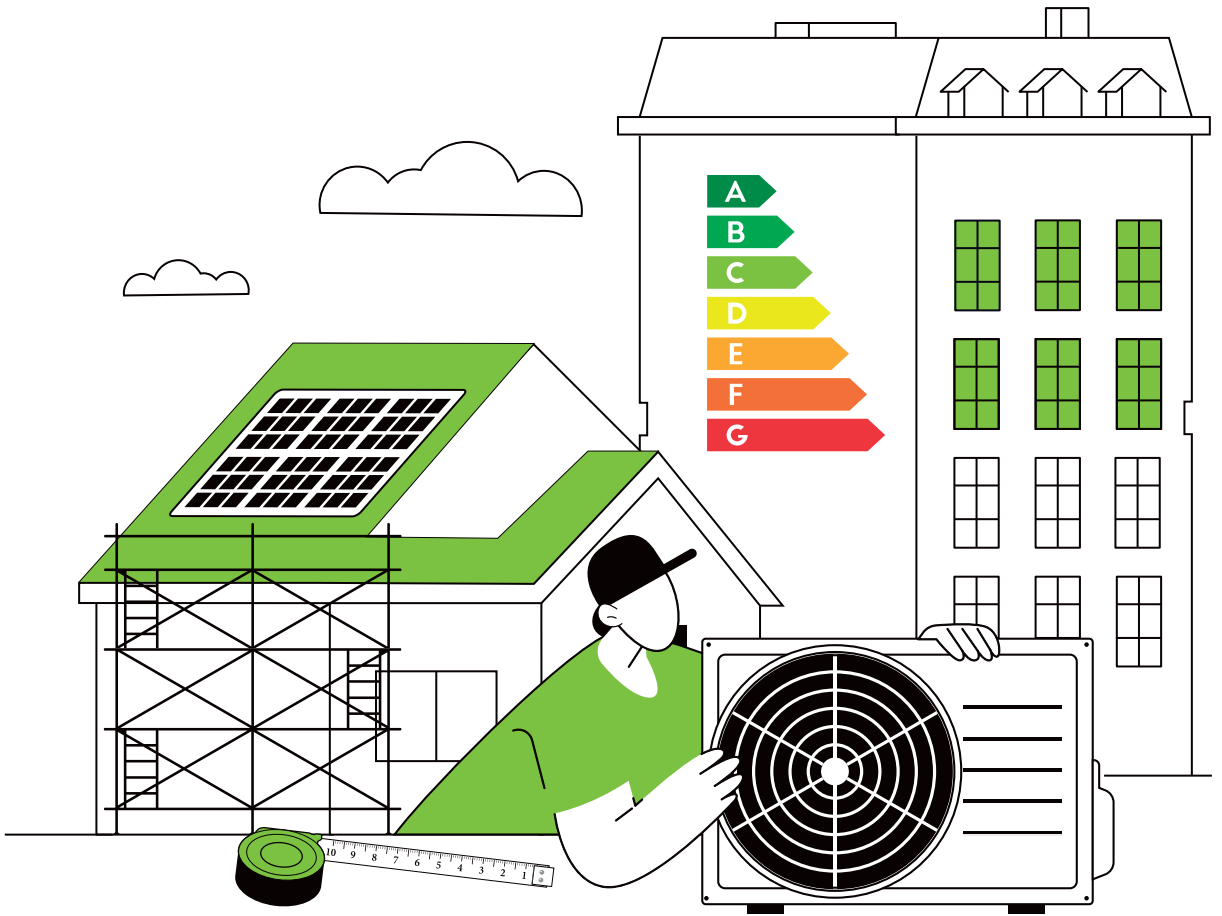


2024
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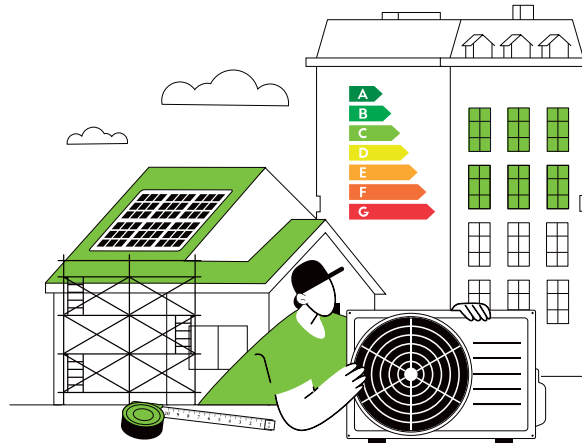


ENERGY RENOVATION : THE NEED FOR CHANGE AT SCALE

—
Highlights of the study

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To fight climate change, the European Commission adopted in 2020 its strategy for a wave of building renovation. Indeed, responsible for 40% of the EU's total energy consumption and 36% of greenhouse gas emissions, Europe's housing stock is weighing heavily on the climate challenge.

The strategy aims at improving the energy performance of buildings by triggering a wave of major renovation works. According to the Commission, more than 220 million buildings built before 2001 would need to be renovated. This represents 85% of the housing stock in the EU Member States. Yet only 1% of buildings are renovated every year, including energy efficiency. Moreover, global renovations that reduce energy consumption by at least 60% only represent 0.2% of buildings.

In order to achieve the green pact for Europe's objective of carbon neutrality by 2050, it is urgent to step up the pace.

The conclusion of this edition? Housing energy renovation faces a major challenge: the need to change scale in all European countries.

First observation: Europeans are satisfied with their accommodation and in particular with the comfort it provides. Similarly, its location, in particular the proximity of shops and services, but also its price, are often cited as important criteria.

The only shadow in the picture is their household's energy bills. Europeans monitor it regularly. They find it has been increasing continuously, if not excessively, for several years.



Energy renovation is a key lever to enable Europeans to reduce their energy bills.

The **quantitative** consumer survey was conducted by Harris Interactive **in March 2024 in Germany, Belgium, Spain, France, Italy, Poland, Portugal and the United Kingdom**. A total of **13 000** people were interviewed online (CAWI). These respondents aged between 18 and 65 come from representative national samples from each country. The sample is representative using the quota method (gender, age, region of residence and income level/CSP).

As a direct consequence of the crisis in purchasing power, Europeans, whether owners or tenants, are currently experiencing real and significant difficulties in paying for this energy bills.

Without being prepared to give up their comfort, **Europeans make daily efforts to reduce their energy consumption**. Turning lights off when leaving a room, closing windows and shutters when it is cold or very hot, installing low-consumption light bulbs, using simple, common-sense, non-binding actions that, in their opinion, are insufficient to achieve significant energy savings.

Energy renovation is a key lever to enable Europeans to reduce their energy bills. A significant proportion of owners have already done, or are planning to do, renovation works; whether it is small (insulation of doors, windows or floors) or larger (change of the heating system, change of windows, insulation of walls, roof or installation of photovoltaic panels), these works remain on average limited in terms of budget invested or impact sought.

This is due to **a feeling of energy waste** in housing that is still limited in Europe. If owners report knowing their EPC, they massively overestimate it in A and B.

It is essential to inform and raise awareness among Europeans about energy renovation. All players have their role to play, including those in the field, craftsmen and installers. Banks and specialised institutions must not only facilitate access to finance but are also expected to support projects from A to Z.

It is by stepping up their efforts that all the actors, together, will be able to support Europeans in achieving the necessary conversion of the housing stock. Together, we will be able to respond to emerging climate and economic challenges.

1

How do Europeans perceive their housing?



89%

OF EUROPEANS ARE GENERALLY SATISFIED WITH THEIR ACCOMMODATION

1 IN 2 EUROPEANS
CONSIDER HOUSING COMFORT AS
THEIR PRIMARY SATISFACTION
CRITERION

35%

OF EUROPEANS FACE DIFFICULTIES
RELATED TO HOUSING
EXPENDITURE



4 OUT OF 10 EUROPEANS
CONSIDER THEIR ENERGY BILLS
EXCESSIVE

2

What efforts are they prepared to make to reduce their energy consumption?

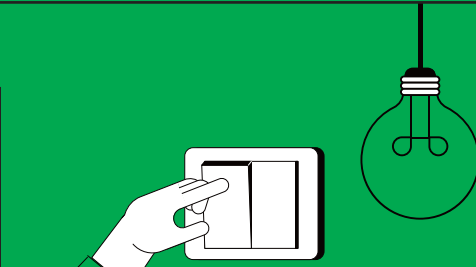
63%

OF EUROPEANS CONSIDER THEIR ENERGY-RELATED BUDGET COULD BE OPTIMIZED



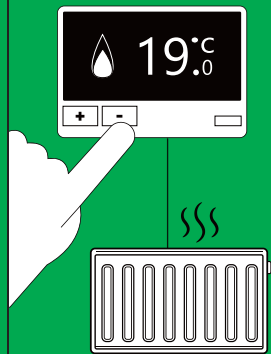
50%

OF EUROPEANS MONITOR THEIR ENERGY CONSUMPTION THROUGH AN INDIVIDUAL APPLICATION OR METER



74%

OF EUROPEANS TURN-OFF LIGHTS WHEN LEAVING A ROOM



BUT ONLY

36%

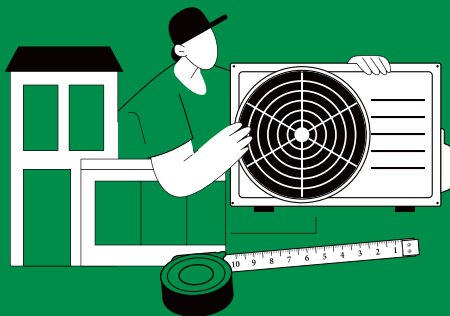
LOWER THEIR HEATING BY ONE OR MORE DEGREES IN WINTER

3

Are Europeans mobilised to undertake renovation works?

46%

OF EUROPEANS HAVE CARRIED OUT ENERGY RENOVATION WORKS OVER THE LAST 3 YEARS



28%

PLAN TO DO SO IN THE NEXT 3 YEARS

1ST WORK :
REPLACING
WINDOWS
(50%)



57%

OF OWNERS INVEST LESS THAN €10 000 IN THEIR RENOVATION WORK

19%

ONLY
THINK THEIR CONSUMPTION WILL FALL BY MORE THAN 25%

4

What are the levers to accelerate the energy renovation pace?

6 IN 10 OWNERS

HAVE A STRONG FEELING
OF WASTING ENERGY



ONLY **15%**
ARE AWARE OF GOVERNMENT
AID AND SUBSIDIES

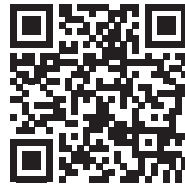


8 IN 10 EUROPEANS

TRUST CRAFTSMEN AND
INSTALLERS TO INFORM THEM



80%
OF EUROPEANS BELIEVE THAT
BANKS SHOULD SUPPORT THEM FROM
START TO FINISH IN THEIR ENERGY
RENOVATION PROJECT



Discover the full study
and follow the news of the Cetelem Observatory on:
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