ISNERGY EVENT HOUSING RENOVATION

BRUSSELS, 15 MAY 2025





Marc Delforge Sustainable Lending Initiative Owner

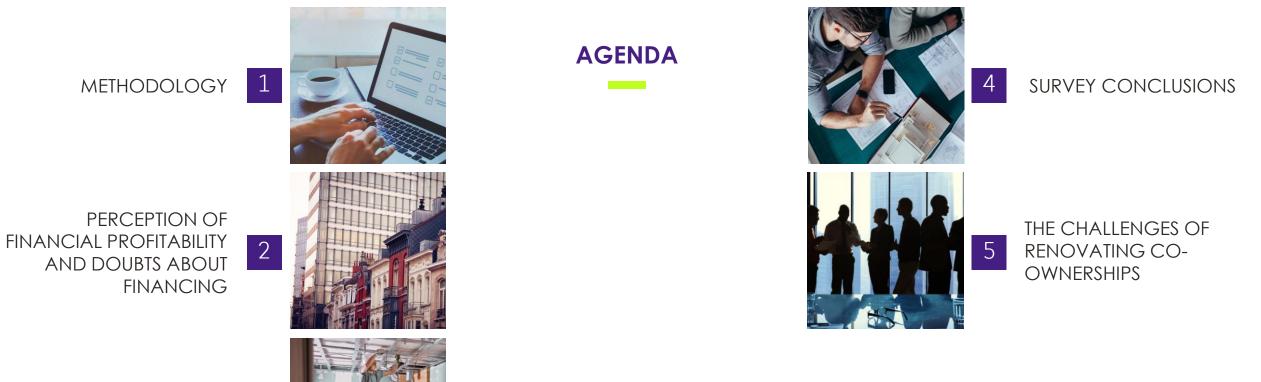
> Elien Egaña Viteri Corporate Strategist











COST OF RENOVATIONS AND BARRIERS



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METHODOLOGY





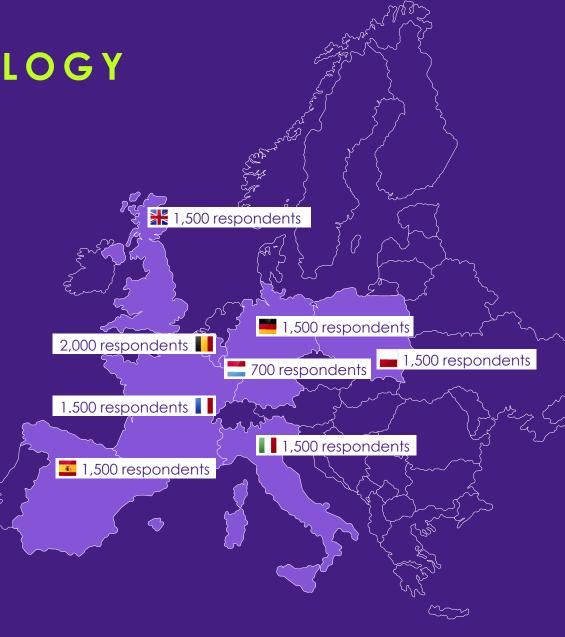
SURVEY METHODOLOGY

Surveys conducted online and in-person simultaneously in

8 EUROPEAN COUNTRIES

8 representative samples of the national population aged 18 and older were taken in each country between 13 and 28 February 2025.

11,700 PEOPLE were interviewed.



Representation is ensured by the quota method and applying a correction to the following variables: **gender**, **age**, **place of residence**, **and income level** (or socioprofessional category in the case of France) of the respondents in each country.

Each country was then given its own share of the total sample, depending on the size of the total population.

In this report, **'owners'** refers to those who declare themselves to be the owner of their home.

'Good financial health' refers to respondents who say they are able to save.

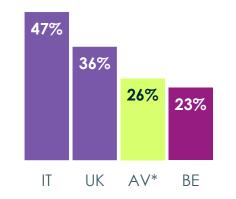


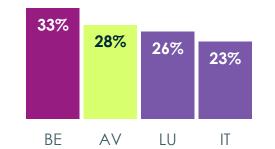
PERCEPTION OF FINANCIAL PROFITABILITY AND DOUBTS ABOUT FINANCING 02





BELGIANS RENOVATE FOR FINANCIAL SAVINGS, NOT FOR CLIMATE RISKS







1/5

Only 1 in 5 homeowners has planned to **adapt their home to climate risks**

23%

Belgians rank last among the surveyed countries

For Belgians, **financial savings** are the primary motivation for undertaking home improvement or energy renovation works

33%

Belgians are ahead of other surveyed European countries

Note: AV means the average of the 8 countries surveyed: Germany, Belgium, Spain, France, Italy, Luxembourg, Poland and the UK.

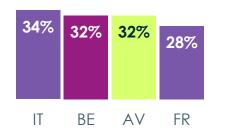


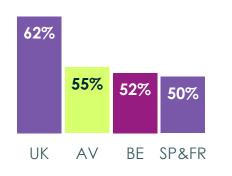
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SCEPTICISM REGARDING THE RENTABILITY OF AN ENERGETIC RENOVATION PREVAILS

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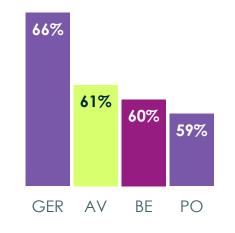


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However, 32% of Belgians would like to improve the energy efficiency of their home but **lack the financial means**

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52% are concerned that "energy renovation works **may not be financially profitable**"



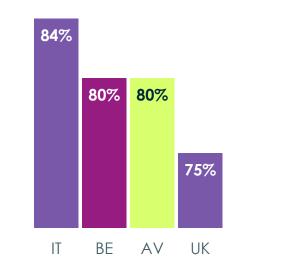
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60% of Belgians believe that "**the savings on energy bills take decades** to offset the cost of energy renovation works in their home"

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T ENERGETIC RENOVATION WORKS CONSIDERED A KEY FACTOR TO IMPROVE PROPERTY VALUE



73%	69 %	66%	60%
BE	AV	GER	UK

8/10

In contrast, 80% of Belgians believe that "undertaking energy renovation works always **increases the resale value of the property**"

7/10

Furthermore, 73% of Belgians consider it essential to invest in energy renovations to **avoid selling their home below market prices**

9

IMPLICATION

These perceptions influence the decision to invest, **an area where banks play a key role by offering loans or financial advice.** The skepticism regarding profitability could discourage borrowing for renovations, impacting banks' approaches and proposals.

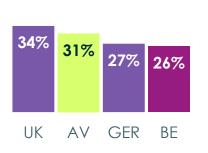




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DOUBTS ABOUT FUNDING AND PUBLIC ASSISTANCE

56%



26%

26% of Belgians believe that "the **available assistance** generally covers a large part of renovation costs"

35% 35% 26% LU BE AV SP

35%

35% of Belgians think that

their country provides

ample financial aid for

home energy renovations.



60%

60% of respondents believe that "when undertaking energy renovation works, **one is never certain of actually benefiting from the funding/assistance** promised by public authorities"

40% 39% 31% 25% 25%

IMPLICATION

Banks could act as intermediaries or partners in distributing these aids (e.g., green loans or subsidies).

Moreover, **39% of Belgians believe that** "banks finance energy renovation works for individuals quite easily".



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THE INFORMATION & KNOWLEDGE GAP ABOUT ENERGETIC RENOVATION IS SUBSTANTIAL AMONGST THE MOST VULNERABLE OF OUR SOCIETY

70% 61% 59% 55% IT AV BE UK

63% 63% 55% ES AV BE IT

68%

59%

59% of Belgians know where to find **reliable end-to-end support** for their project (financing, carrying out the work, efficiency checks, etc...)

63%

63% of Belgians **are unaware** of their home's basic energy certificate (EPC/PEB)

IMPLICATION

As trusted financial advisor we have the opportunity towards our clients to create awareness and information on energetic renovation beyond our core banking role. This we will do together with our commercial partners.





COST OF RENOVATIONS AND BARRIERS

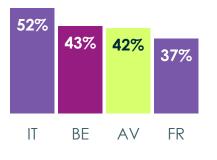


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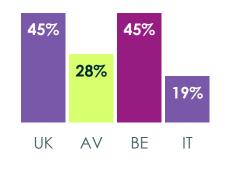


COST OF WORKS AND PREFERENCE FOR PROFESSIONALS

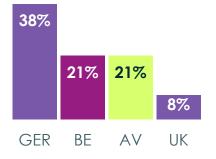
Preferred renovation partners for advice and support on energy renovations



Companies specializing in energy renovation of homes



Energy suppliers



Local craftsmen

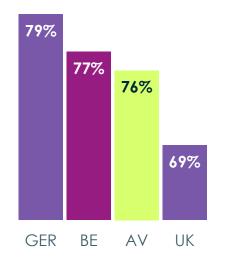


The respondent's main bank





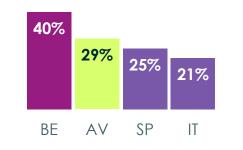
COST OF RENOVATIONS AND PREFERENCE FOR PROFESSIONALS



77%

77% of Belgians believe that "energy renovation of a home **always costs a lot**"

HERE



40%

40% of Belgians think that "doing energy renovation works themselves costs less and yields the same results as if done by a company"

Belgians appear to be skilled at DIY, ranking ahead of other countries

14

IMPLICATION

Banks could encourage investments in professional energy renovation works by offering specific loans, thereby ensuring quality and profitability, and influencing households' financial decisions.

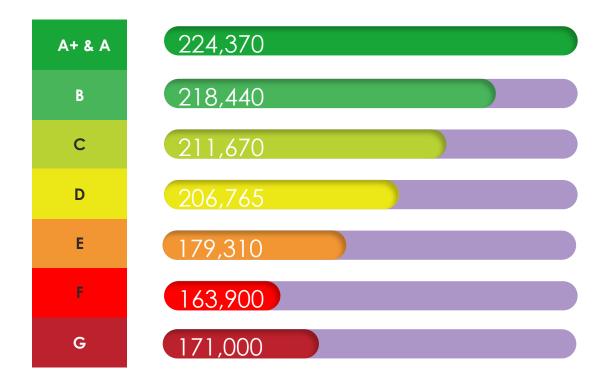


Buyers are increasingly taking into account the energy score in their purchasing decisions due to the recent energy crisis, future carbon prices for heating fuels, rising renovation costs, and the announcement of stricter renovation requirements in the future.

Although the increased importance of energy efficiency has led to a value difference, we also observe a significant divergence in the evolution of average loans for home purchases.

WHEN THE EPC IMPACTS THE AVERAGE LOAN AMOUNT FOR HOUSES (EUR)



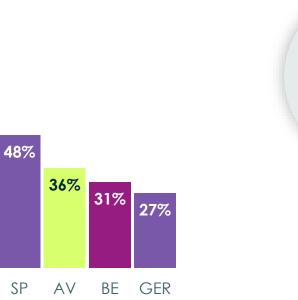


Source: BNP Paribas Fortis Production - Fiscal Year 2024

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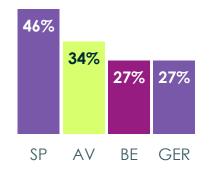


PREFERENCE FOR PURCHASING AN ENERGY-EFFICIENT HOME OVER RENOVATION



31%

Just under one-third of Belgians say they might move within the next five years **due to their home's poor energy performance**



27%

27% of Belgians say they might move within the next five years **due to climate risks**



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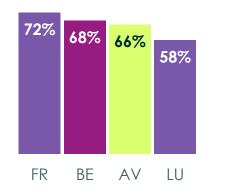


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%



PREFERENCE FOR PURCHASING AN ENERGY-EFFICIENT HOME OVER RENOVATION



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68%

68% of Belgians would be willing to "buy a home with very good energy performance **even if it means paying a higher price per square metre** than financing energy renovation works"

79%

79% of Belgians consider both energy performance and the need for energy renovation works as **barriers to buying a home**.

No significant differences between countries.

IMPLICATION

This indicates a trend towards preferring higher initial investments rather than post-purchase renovations, potentially increasing demand for mortgage loans for new or energyefficient properties, a sector where banks play a central role.





A ONE-OF-A-KIND ECOSYSTEM 3/4

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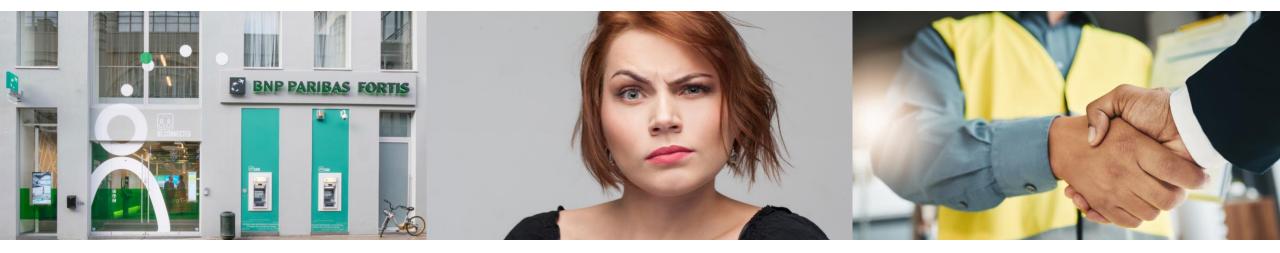


CONCLUSIONS





CONCLUSIONS: ANALYSIS AND SYNTHESIS



ROLE OF BANKS

Although banks are not explicitly mentioned, their role is implicit in managing mortgage loans and potentially facilitating funding for energy renovations.

The data on loans suggests significant penetration of bank financing in the Belgian real estate sector.

Moreover, 59% of Belgians believe that "banks can support a project for energy renovation works from start to finish".

FINANCIAL BARRIERS

The distrust in profitability (52%) and public assistance (68% think it will decrease within two or three years) could limit loans for renovations, pushing households towards initial investments in energy-efficient homes (68%).

OPPORTUNITIES

Banks could capitalise on the preference for works carried out by companies specialising in energy renovation of homes (43%) and offer specific financial products (green loans, partnerships with certified companies) to meet identified needs.







Pieter-Jan Bruynooghe Expert Professional Lending



THE CHALLENGES OF RENOVATING CO-OWNERSHIPS



11



As of 1 January 2024, Belgium had 5,78 million homes. The estimated total number of flats in Belgium is 1,6 million. The total number of buildings is 246.718.

The age of buildings varies significantly from region to region. In Flanders, 34% of buildings were built after 1981, compared to 23% in Wallonia and only 7% in the Brussels-Capital Region.*

As of 31 January 2023, there were 96,679 active condominium associations (VME/ACP) in Belgium, distributed as **2006** follows:

Flanders (60%), Brussels (22%), and Wallonia (18%).**

As of 31 December 2024, there were 2,635 active real estate agents acting as condo board members in Belgium.***



247K

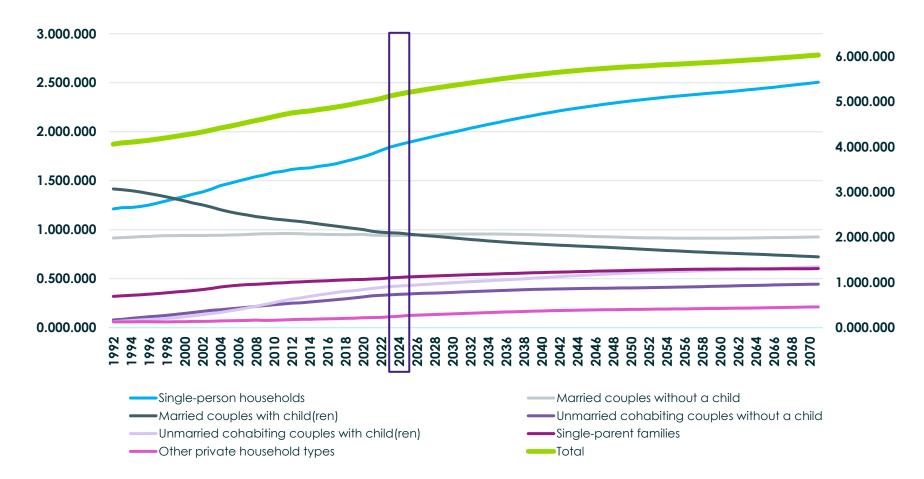
CONTEXT: FLATS, CONDOMINIUM BOARD MEMBERS AND CO-OWNERSHIP



Sources: Statbel; NBB-BNB; BNP Paribas Fortis *; Kruispuntbank van Ondernemingen **; https://www.biv.be/nieuws/persberichten/lichte-daling-aantal-vastgoedmakelaars-voor-hettweede-jaar-op-rij ***



DEMOGRAPHIC EVOLUTIONS SHOW CLEAR NEED FOR MORE SINGLE - PERSON DWELLINGS



Source: 1992-2024: observations, Statbel; 2025-2071: projections, FPB and Statbel Copyright: Federaal Planbureau; FOD Economoie-Statbel

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From a demographic evolution standpoint, there is a clear need for more (single-person) dwellings.

At the same time, there is a shift toward less land sealing, which requires building more vertically.

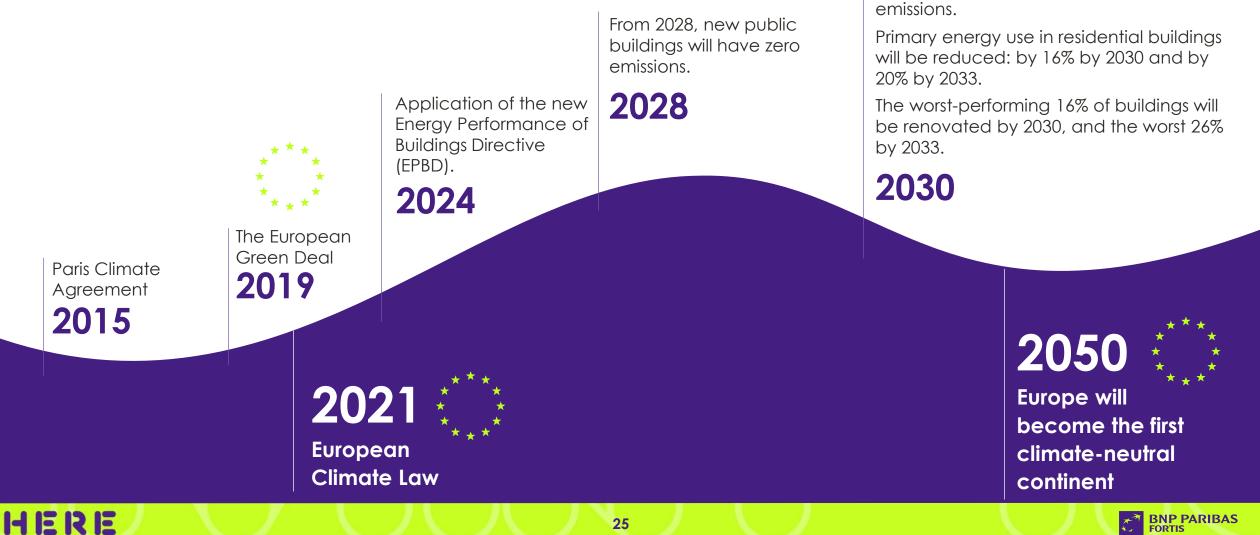
Consequently, there is a growing demand for more apartments, particularly smaller units.

Delays in new construction: fewer building permits issued for apartment buildings is also causing a slowdown in new developments, compounded by increasing construction costs.

It is therefore important to focus on the existing stock of apartment buildings.



ENERGY PERFORMANCE: A SPRINT AND A MARATHON



From 2030, all new buildings will have zero

ENERGY AND ENVIRONMENTAL CHALLENGES

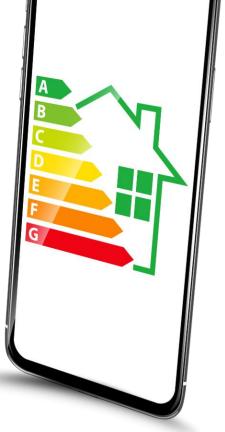
23% of apartment in **Flanders** have an energy label of D to F.

23%

81% of apartment in Brussels have an energy label of D to G.

> 51% of apartment in Wallonia baye an

Wallonia have an energy label of D to G.



Sources: Wallonia: CF. sheet "EPC data Wallonia commune level"; Flanders: <u>https://apps.energiesparen.be/energiekaart/vlaanderen/EPC-label-verdeling</u>; Brussels: https://leefmilieu.brussels/burgers/statistieken-over-epb-certificaten-voor-woningen





THE COST OF SUSTAINABILITY



*Source: NBB- BNB





HIGH-LEVEL CUSTOMER JOURNEY: CREDIT APPLICATION



General Assembly of the Condominium Association (VME/ACP)

renovation needs

Investment plan

presented by the

Discussion of

syndic

The syndic collects:

Loan offers from banks for renovation financing (they are authorised to request a loan on behalf of the VME/ACP)

Mandatory credit insurance to cover cases where co-owners fail to pay their share of the monthly repayment

The syndic presents the proposed loan and credit insurance

After the decision is made at the General Assembly, a 4-month waiting period begins, during which VME/ACP members can object The syndic pays the insurance premium (mandatory) and signs the loan offer The loan is made available based on invoices

Owners pay their monthly share to the VME/ACP

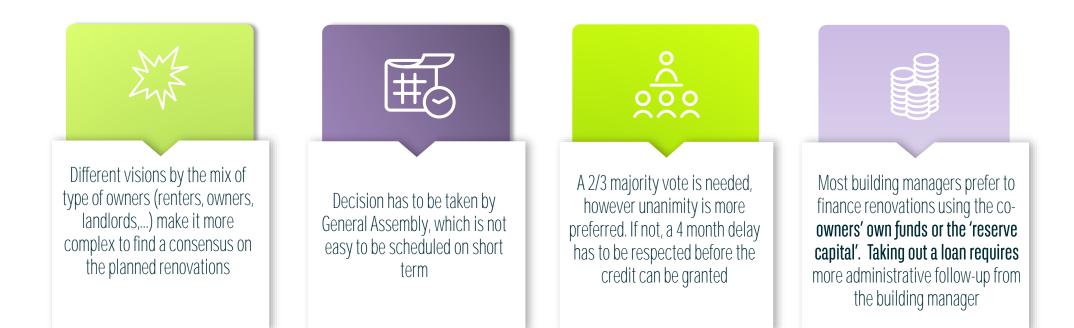
The VME/ACP repays BNP Paribas Fortis

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MAIN OBSTACLES IN THE CREDIT REQUEST PROCESS

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BNP PARIBAS

OUR STRATEGY TO BECOME THE TRUSTED FINANCIAL PARTNER OF VMES/ACPS

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Dedicated VME/ACP expertise team

Centralised expertise

Dedicated solutions (e.g. investment credit for ACP countries to finance both structural and sustainable renovation projects) X









WAITING IS NOT AN OPTION

- Bottlenecks are to be expected if we wait too long with renovating apartment buildings
 - Not enough workers capacity to do all renovations in last 10 years
 - As a consequence, price increases will heavily impact the total renovation project

COMPLEXITY IN RENOVATION PROCESS

- Regional policy discrepancies
- Aligning divergent visions among coowners

CLEAR ADVANTAGES

- For co-owners :
 - Better protection against unexpected situations (e.g. energy crisis)
 - » Preservation of property value
- For society :
 - Phased planning of required renovations to help meet European targets





THANK YOU



