Ligia Bogdan
Future Energy Home & eMobility
E.ON Solutions

New Green Mortgage Proposition – Appeal and Relevance across 8 European Markets

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Today's presentation will cover:

1 Which green mortgage proposition did we test?

- 2 Consumer insights on:
 - Clarity, relevance and appeal of the proposition
 - Barriers to adoption
 - Features to further increase appeal



Countries in scope and research timeline



About the research:

• All insights on upcoming pages are extracted from research conducted by **BASIS** - a research and insights consultancy - and mandated by **E.ON and UCI** (Spain and Portugal research are financed by UCI)

The quant phase marks the second and final stage of the research

Qualitative phase

2x 2-hour groups per market

Less experienced homeowners

FTB, in process of buying / have taken 1st mortgage

More experienced homeowners

Remo/Movers, in the process/ recently remortgaged/ moved

Quantitative phase

Sample of n=500 respondents in 8 markets

















To qualify, respondents need to have taken out a mortgage in last two years or considering doing so in the next two years

Sample mix of demographics and home ownership

20-minute online questionnaire

NOTE: Those living in apartments/flats were not included in the survey

Before asking respondents to evaluate the Green Mortgage proposition, we gave them a key overview of how it works:

The Green Mortgage is a new product that rewards customers whose homes are energy efficient. It provides a discounted mortgage rate (varies by market) vs. other available mortgages – meaning you pay less interest each month!

To qualify for the mortgage, your home needs an energy efficiency rating of **A+/A/B**. Should your energy efficiency rating be below that, you can make your home more energy efficient by:

- Borrowing discounted funds to make your home more energy efficient:
 - You can choose to pay the loan back over a time period that suits you
 - The interest rate for the additional borrowing is discounted at the same rate as the mortgage (i.e. much lower than a consumer loan)
- Using your own funds to make your home more energy efficient:
 - You can pay for any work required to make your home more energy efficient from savings or money you have available

Improvements which can boost your home's energy efficiency include insulation, heating systems, solar panels, solar hot water, smart heating thermostats, electric vehicle charging points etc.

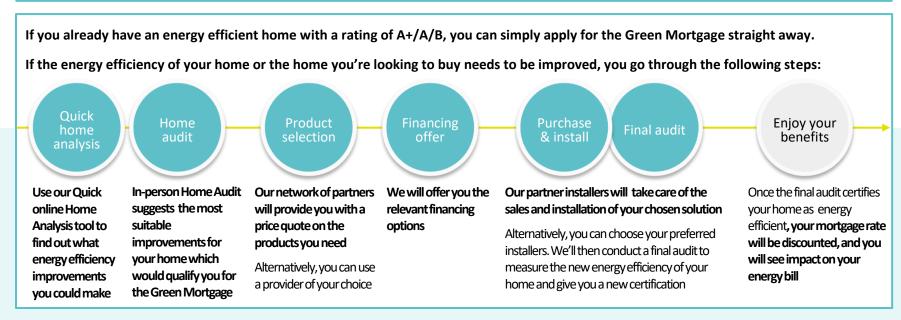
Before asking respondents to evaluate the Green Mortgage proposition, we gave them a key overview of how it works:

The Green Mortgage will deliver the following benefits to customers:

- **Financial savings** the Green Mortgage provides a discounted rate of **(varies by market)** vs. standard rate, saving you money each month on your mortgage payments. Any additional borrowing is also provided at the same discounted rate
- Energy cost savings energy efficient homes can save you between 20-50% on your energy bills, saving you money!
- **Increased property value** energy efficient homes typically generate a higher sale price in the market (potential increase of 3-10%)
- Improved CO2 footprint homes with a higher energy efficiency rating produce less CO2 typically around 1 tonne per year, the equivalent of an extra 100 trees!
- A more comfortable home!

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How the Green Mortgage works:



NB. Wording/positioning consistent in each market

2 Consumer insights on:

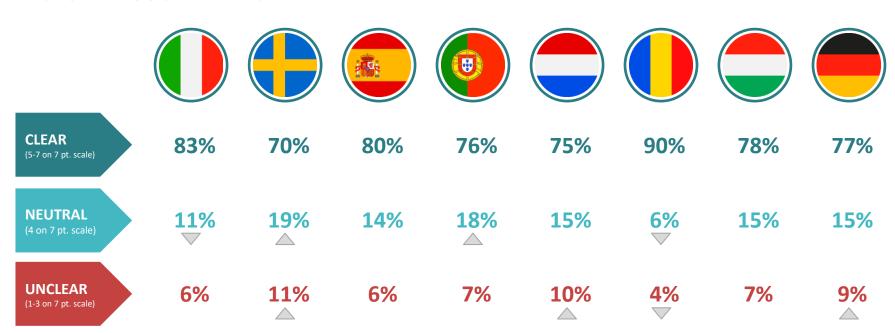
- Clarity, relevance and appeal of the proposition
- Barriers to adoption
- Features to further increase appeal

We asked respondents to evaluate the Green Mortgage proposition in the following ways:



CLARITY: Consumers across markets are clear on how the Green Mortgage works

Clarity of green mortgage product – all respondents



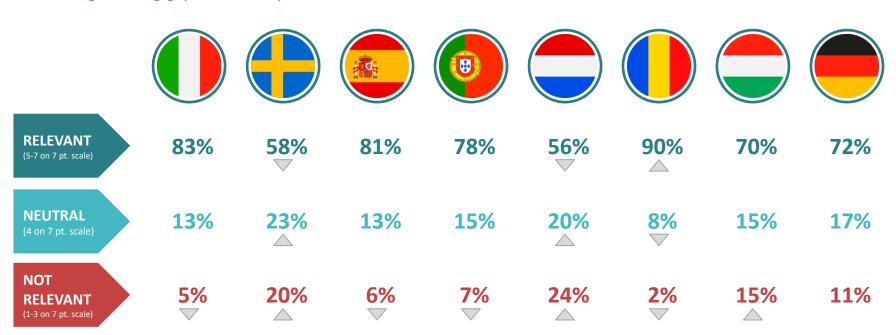
NB. Vast majority of those coding 'unclear' code a 3 on the scale (just below 'neutral')

NB. Little difference by demographics or home type

Over/under index (120/80) vs. all-market average

RELEVANCE: The Green Mortgage is seen as a highly relevant product in most markets, with slightly more hesitation in Sweden and The Netherlands

Relevance of green mortgage product – all respondents



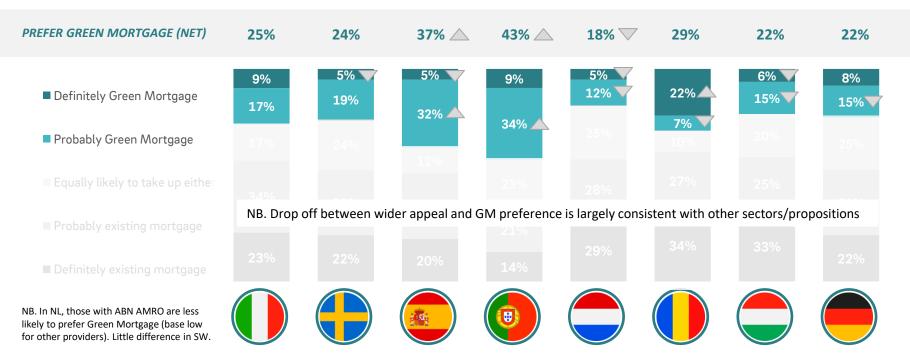
NB. Little difference by demographics or home type

Over/under index (120/80) vs. all-market average

APPEAL: There is strong opportunity for Green Mortgages across markets, especially in Spain and Portugal

Appeal of Green Mortgage vs. current mortgage - all respondents





A mix of financial and environmental drivers are spontaneously mentioned by consumers

Reasons for being likely to take out the Green Mortgage – all respondents likely to take out



"For future consumption savings and greening in general" (Male, 44)



"It seems to be beneficial in the long run both for me and the environment"

(Male, 69)



"It would ultimately help me save money and do something good for the environment" (Female, 35)



"The cost of maintaining the home would be significantly reduced, it would pay for itself soon"

(Female, 43)

"It would lower the cost of my bills and contribute to the protection of our planet"
(Male, 36)

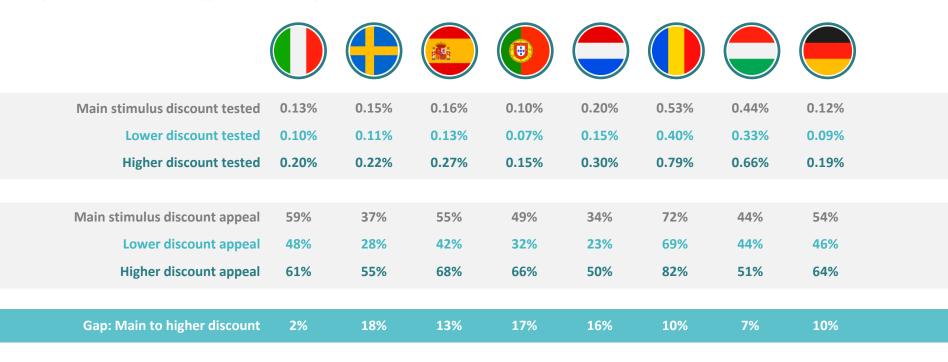


"To improve the ecological footprint and take advantage of incentives"

(Female, 30)

PRICING: Current discount rates feel appropriate – while further discounts would aid take-up, reducing the discount would have an impact on acquisition

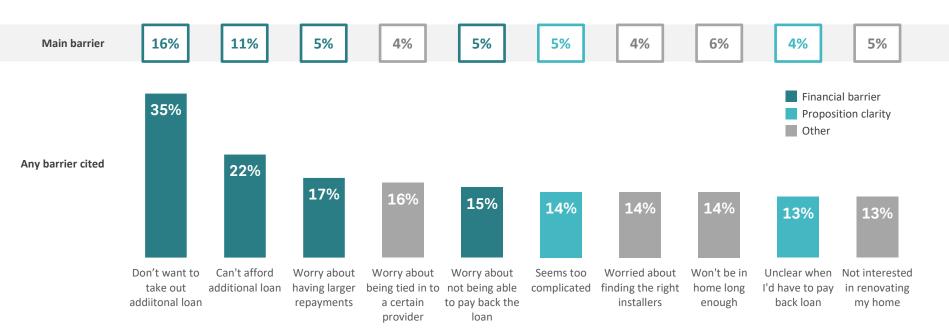
Impact of discount levels on appeal (T2B) – all respondents



Barriers to uptake are largely financial, with proposition clarity less of an issue

Barriers to taking up the Green Mortgage – all who find GM unappealing (all markets combined)

NB. Consistent pattern across markets (relatively low bases)



BARRIERS: Cost concerns will need to be addressed, while simplifying comms as much as possible will naturally attract more consumers to the proposition

Reasons for being unlikely to take out the Green Mortgage - all respondents unlikely to take out





"It seems complicated and costly" (Sweden, 57)

"I prefer to determine myself when I make improvements and how I pay this"

(Male, 68)



"I feel comfortable and safe with my current mortgage" (Male, 38)

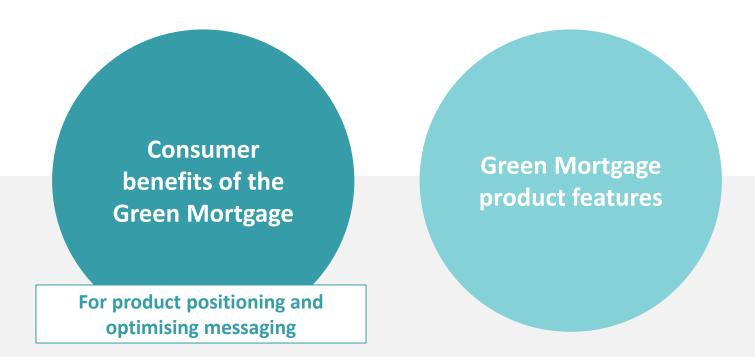


"We don't want to pick up more credit" (Female, 40)

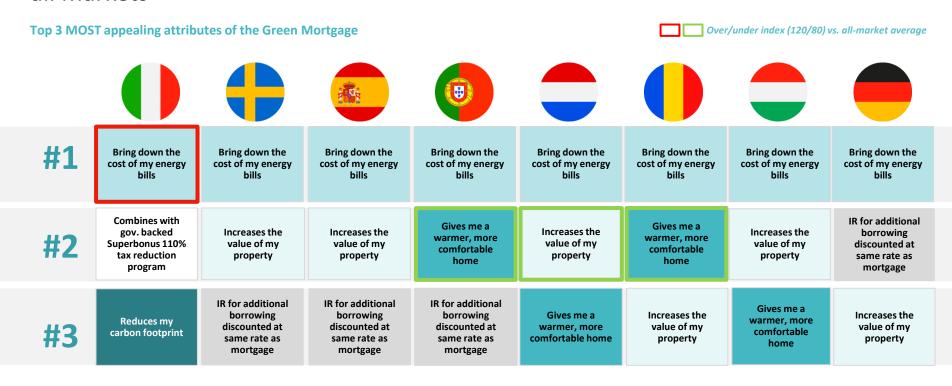


"Was to me too complicated - would have to be easier to use"
(Female, 67)

We can split drivers of appeal into two main categories – taking each of these in turn



The instant cost saving on energy bills is the key message to communicate across all markets



Focusing now on the product features themselves

Consumer benefits of the **Green Mortgage**

Green Mortgage product features

For prioritising features to include / dial-up to consumers

When pushed for the most appealing benefit, innovative payment solutions and flexible loan conditions strike a chord across most markets

Top 3 MOST appealing benefits of the Green Mortgage Over/under index (120/80) vs. all-market average I can use my Up to 50% of loan Up to 50% of loan energy bill savings No mortgage can be used to can be used to to finance all/part application fees finance other finance other of my of my of my of my of my improvements improvements improvements improvements improvements improvements improvements I can use my I can use my Up to 50% of loan energy bill savings Cashback when I energy bill savings #2 No mortgage can be used to can be used to can be used to can be used to to finance all/ part take out the to finance all/part finance other finance other finance other application fees finance other of mv of mv mortgage improvements improvements improvements improvements improvements improvements I can repay early Up to 50% of loan I can repay early Cashback when I Amount guoted for Free Home Audit & Free Home Audit & No mortgage can be used to additional additional any additional energy rating of energy rating of take out the application fees borrowing with no borrowing with no finance other work is quaranteed mortgage my property my property penalties penalties improvements

Thank you.

Q&A