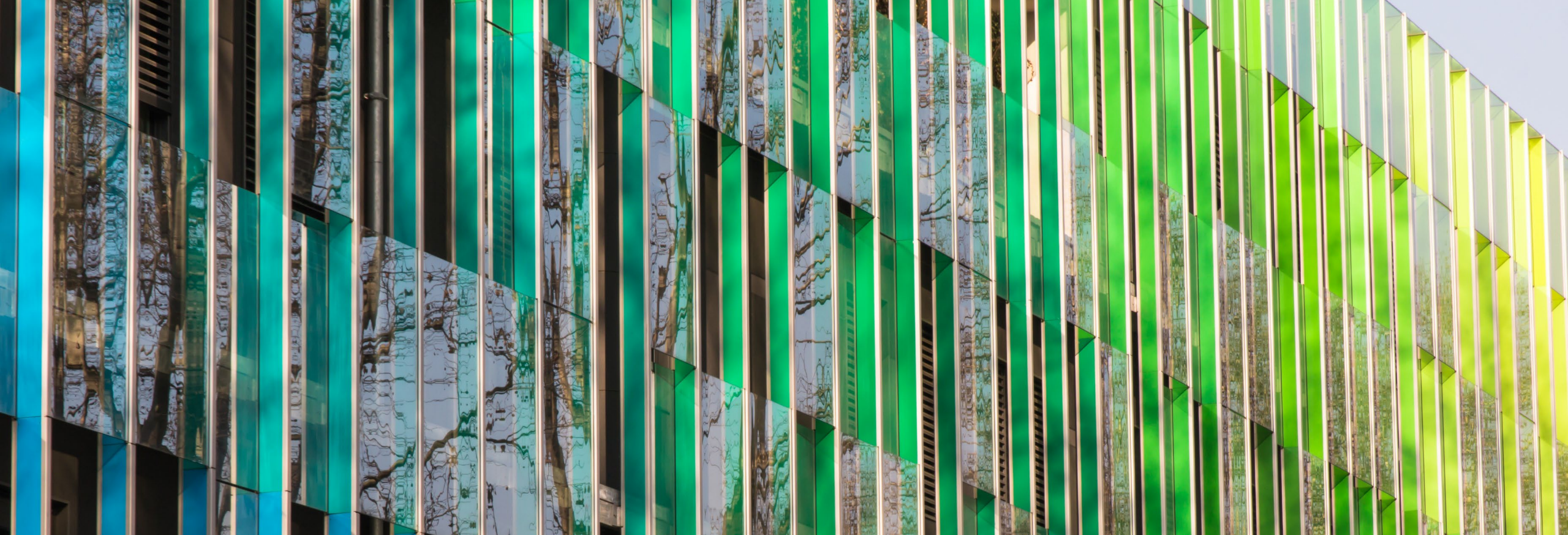


# World Green Building Council

Stephen Richardson, Technical Lead for Energy Efficient Mortgages





Developing a market of **financial products** that stimulate **real progress** on energy renovation







A low-angle, upward-looking photograph of a traffic light on the left and a tall, multi-story building with many windows on the right. The sky is overcast. The image has a dark, moody tone with a blue-grey color palette.

97%

of our buildings are **not good enough**

x3

energy efficient renovation rates **must triple**

1.5

energy efficient renovations **every minute**





EPBD III  
“a highly **energy  
efficient** and  
**decarbonised** building  
stock **by 2050**”



# Advancing Net Zero



100% of buildings

2050

2030

All new buildings

## WorldGBC Definition:

A net zero carbon building is highly energy efficient with all remaining energy from on-site and/or off-site renewable sources

# The Net Zero Carbon Buildings Commitment



A close-up photograph of a person's hands holding a large, crumpled pile of Euro banknotes. The banknotes are in various denominations, including 10, 20, and 50 Euros, and are mostly blue and orange. The person is wearing a white shirt. The background is blurred.

Buildings underpin  
**one third** of the EU  
banking sector's  
assets



# Inefficient buildings **are a risk** on the balance sheet of **every mortgage bank**



Rising fuel costs



Increasing consumer demand for energy efficient buildings



Tighter energy performance regulations



# Investing in more efficient buildings **benefits banks and borrowers**



- ↓ Probability of default
- ↓ Loan to value ratio
- ↓ Losses in event of default



# Investing in more efficient buildings **benefits banks and borrowers**



- ↓ Energy costs
- ↓ Mortgage interest rate
- ↑ Property value
- ↑ Health and comfort



# Green mortgages can create a **virtuous circle** that benefits **people, planet and profit**



↑ Investment  
in SMEs



↓ Energy  
demand



↓ Carbon  
emissions



↑ Demand for  
efficient buildings





Lack of **awareness**

Lack of a **common standard**

Lack of **coordinated action**



A photograph of a modern, multi-story apartment building with white facades and blue-tinted glass balconies, set against a blue sky with light clouds. The building is viewed from a low angle, making it appear tall and imposing.

**A compelling vision**

**A new market standard**

**A call to action** to banks, industry and governments

**CREATING AN ENERGY EFFICIENT  
MORTGAGE FOR EUROPE**

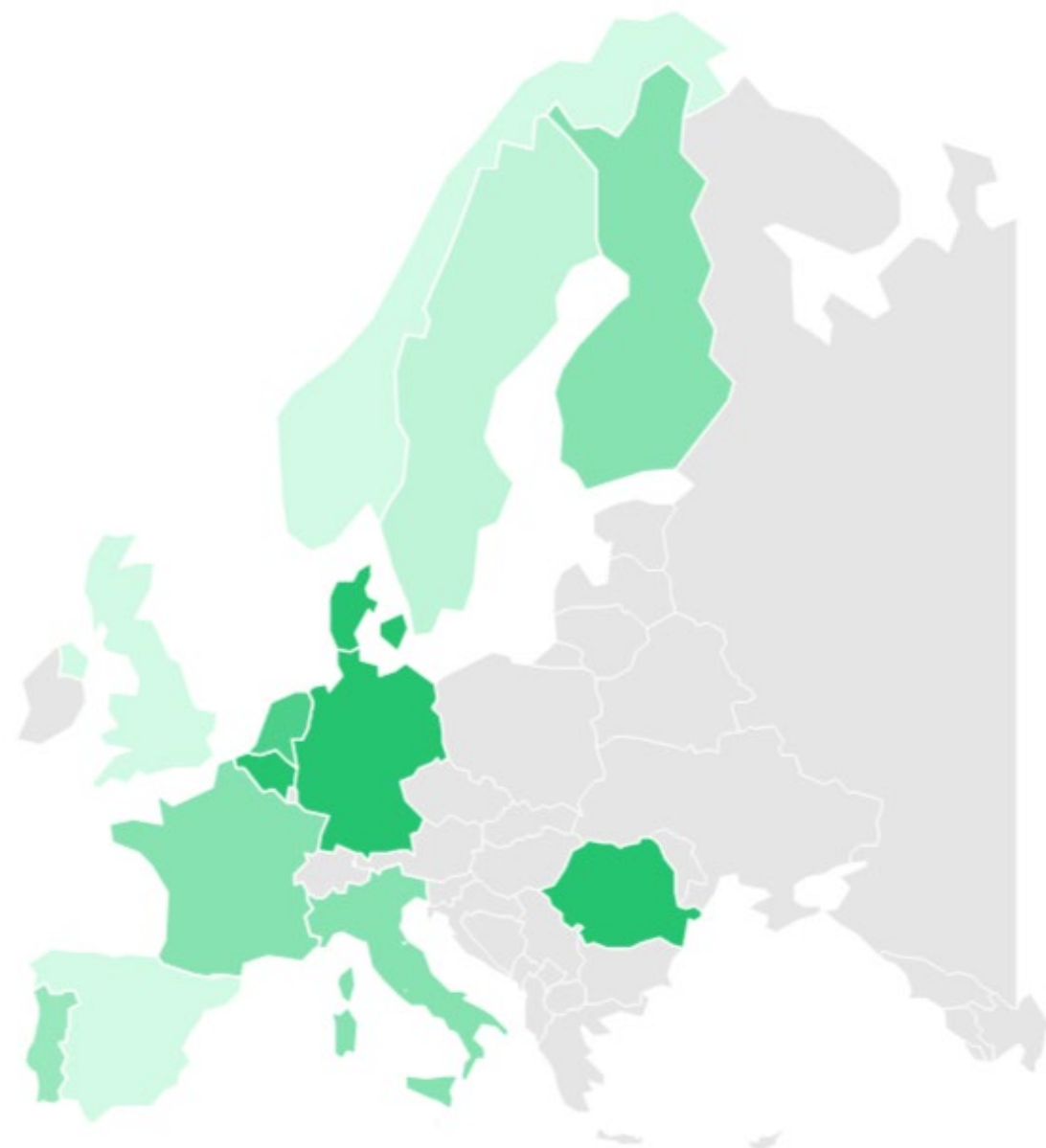
TOWARDS A NEW MARKET STANDARD



# The Energy Efficient Mortgages Pilot



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 746205



**It's time to make  
green mortgages  
available to  
every borrower.**

.....





# Contact us:

Website: [www.worldgbc.org](http://www.worldgbc.org)

Twitter: [@WorldGBC\\_Europe](https://twitter.com/WorldGBC_Europe)

Facebook: World Green Building Council

Email: [srichardson@worldgbc.org](mailto:srichardson@worldgbc.org)