

Sustainability

PwC Quarterly Barometer - Q4 2016

Green Buildings in Luxembourg

March 2017



pwc



Introduction

PwC Luxembourg's sustainability department is glad to release the third edition of its Green Buildings barometer in Luxembourg.

This barometer has been established based on available public information and active market monitoring in collaboration with our customers and partners. It aims at being a decision making tool for stakeholders in sustainable Real Estate.

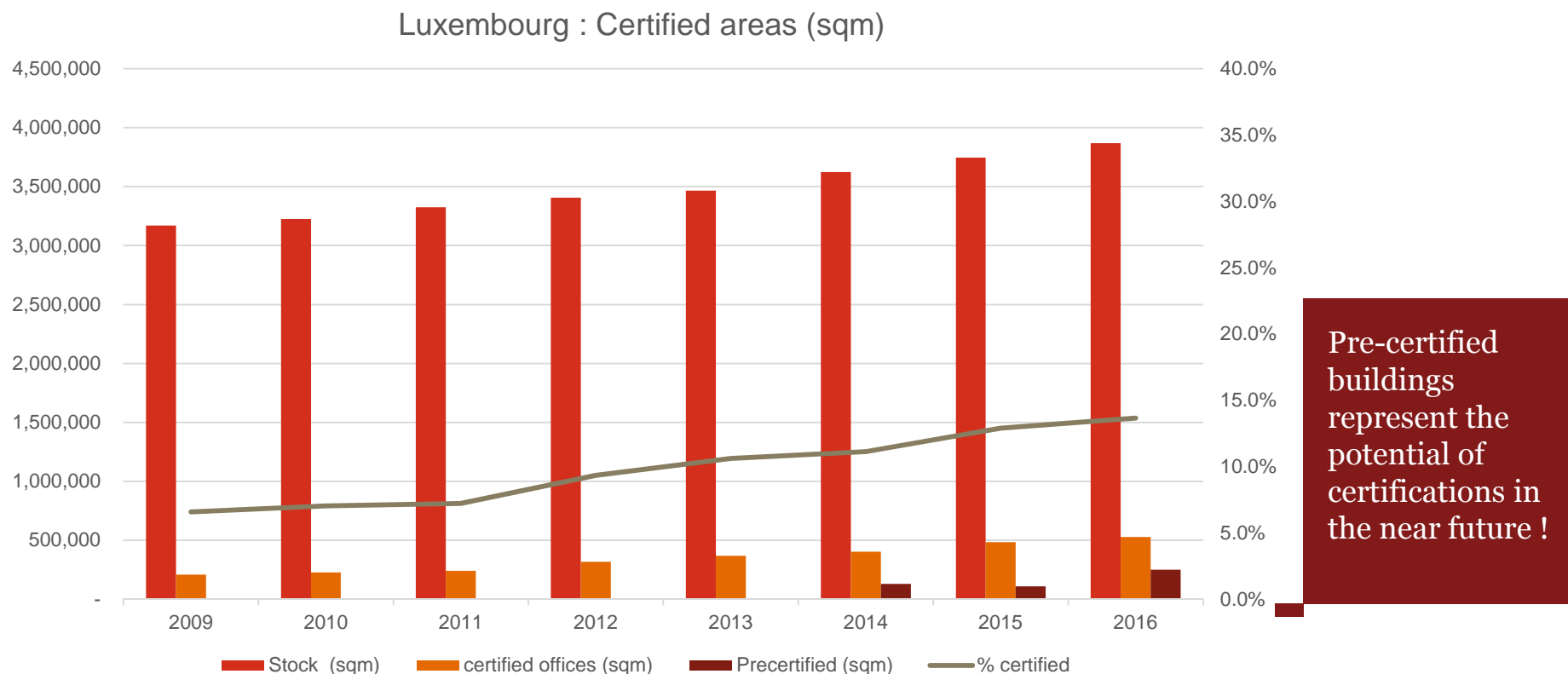
We hope you will find it useful in your daily activities.
Your feedback is warmly welcome.

See you in April 2017 for the next edition of the barometer.

Evolution: Certified offices vs Stock

Almost 14% !

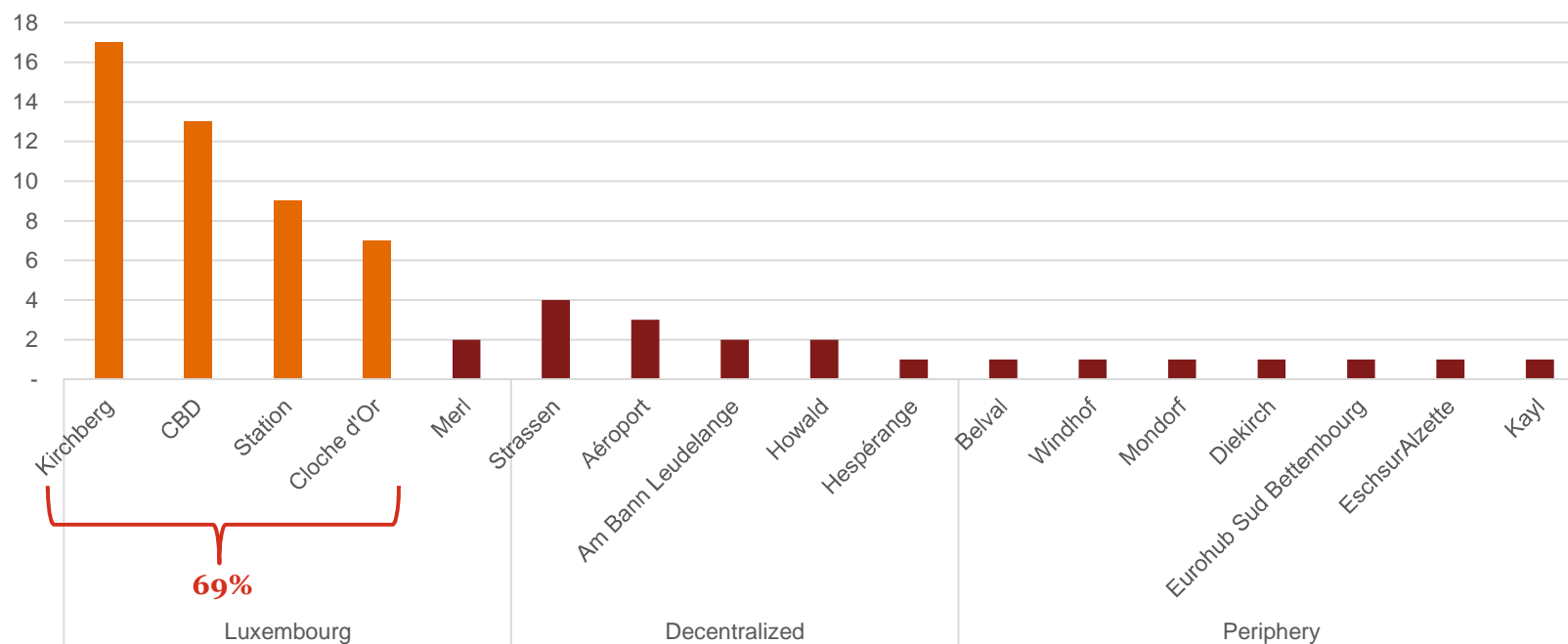
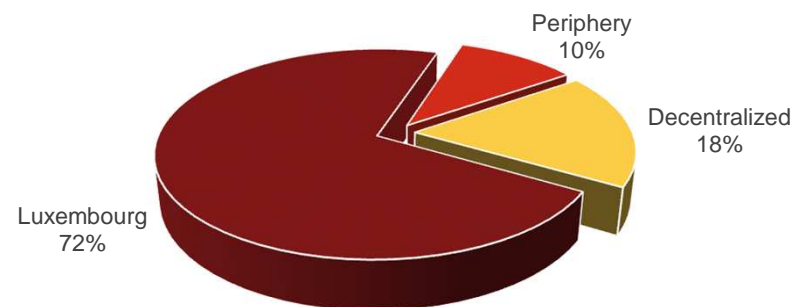
Lots of buildings have been completed in 2016 but not yet certified... Just a matter of administrative time.



The stock of office buildings was provided by Jones Lang Lasalle

Localisation of green buildings

Precertified and certified buildings are still strongly linked to **prime locations in Luxembourg city**.

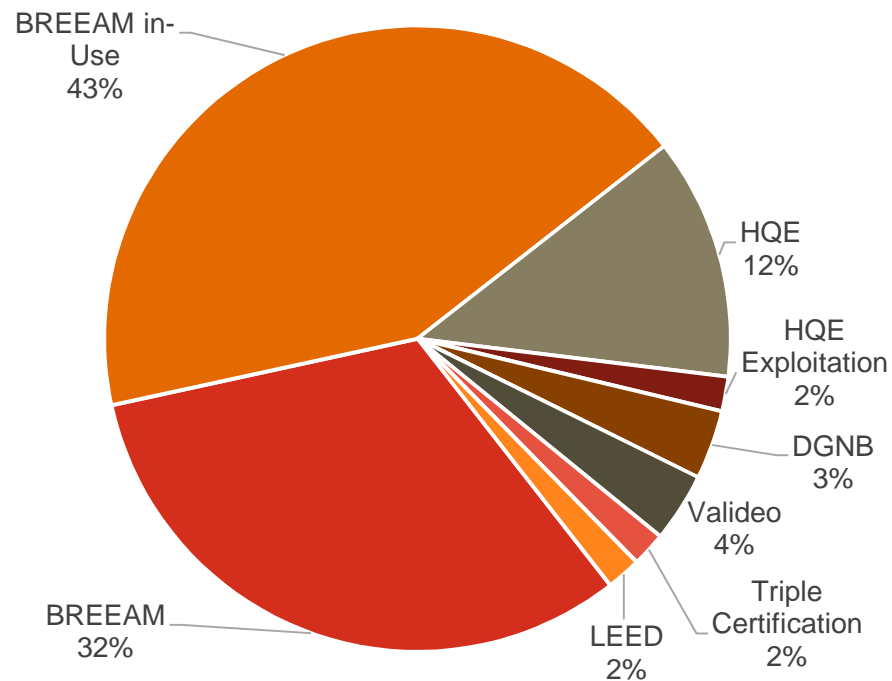


Market Share

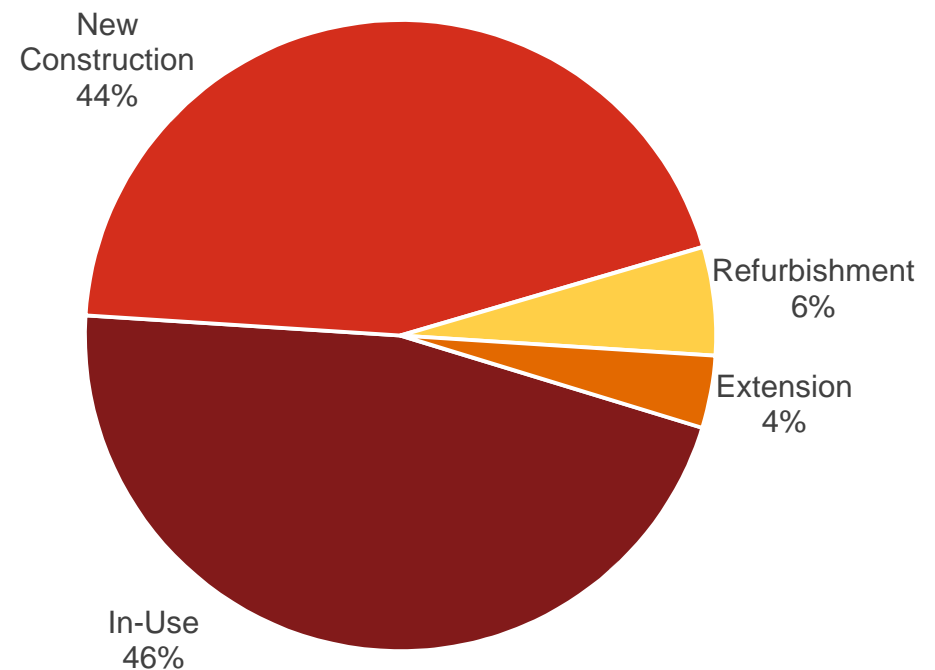
Certification body & type of certification

BREEAM In-Use: a trend going strong!
Certification of Existing Buildings represents now more than half of certified buildings

Certification Body



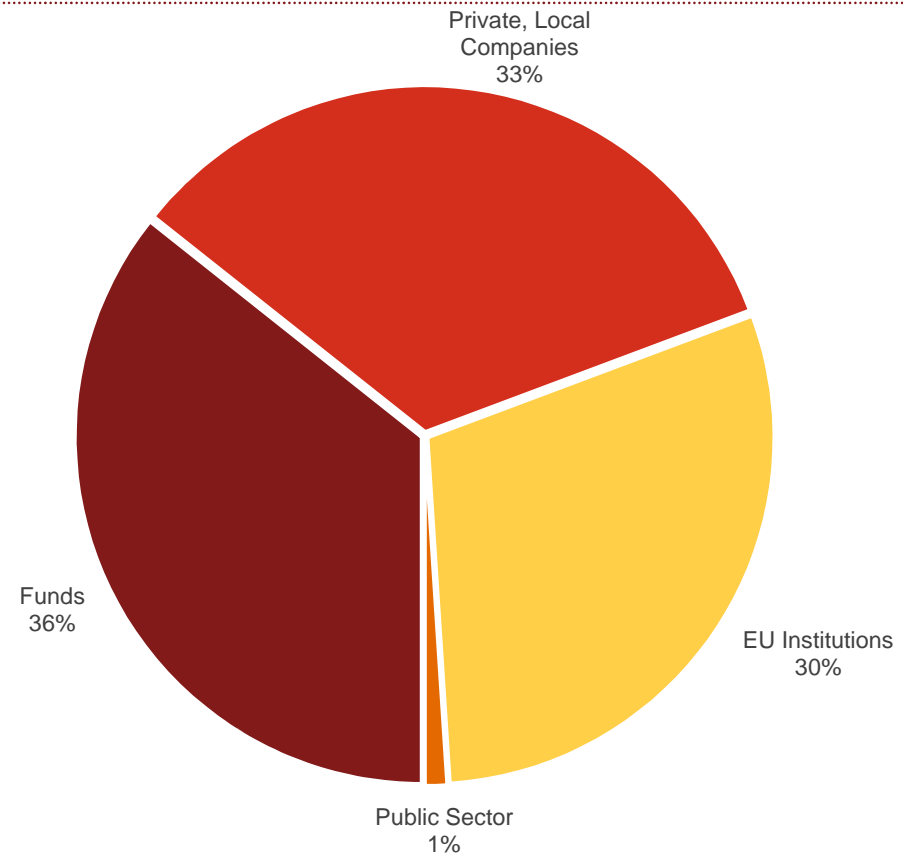
Type of certification



Green Buildings (new construction): Type of contracting owners

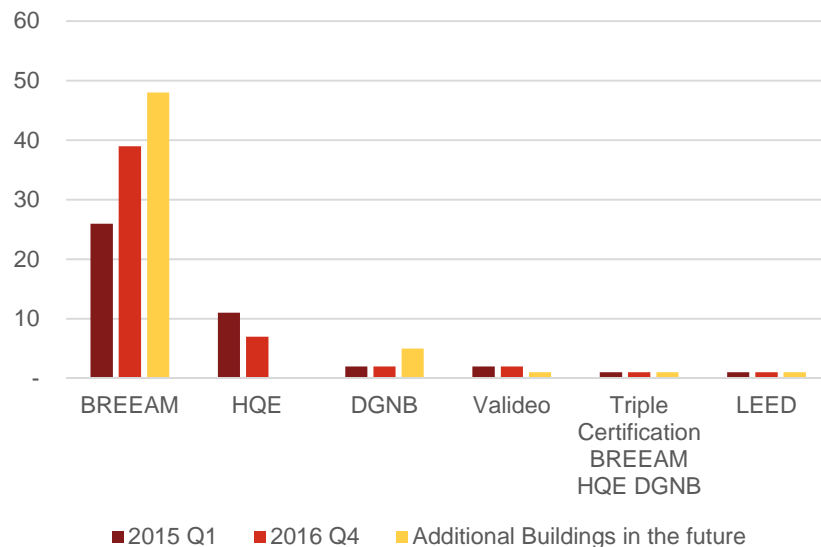
Funds and Private Companies lead regarding environmental certification of buildings.

Nevertheless **EU institutions** are also very active and will add in the next years a total of **250 000 s.q.m** through the delivery of several buildings (EIB, Court of Justice,...).



*% based on certified areas
(Refurbishment, Extension &
New Construction only)*

Facts & Figures



« Cloche d'Or »: Green Offices Buildings in a Green District.

Office certifications are increasing in all “trendy” locations but « Cloche d'Or » has the highest growth of certification projects.

Besides, BREEAM (and PwC) have also started to infiltrate the residential market !

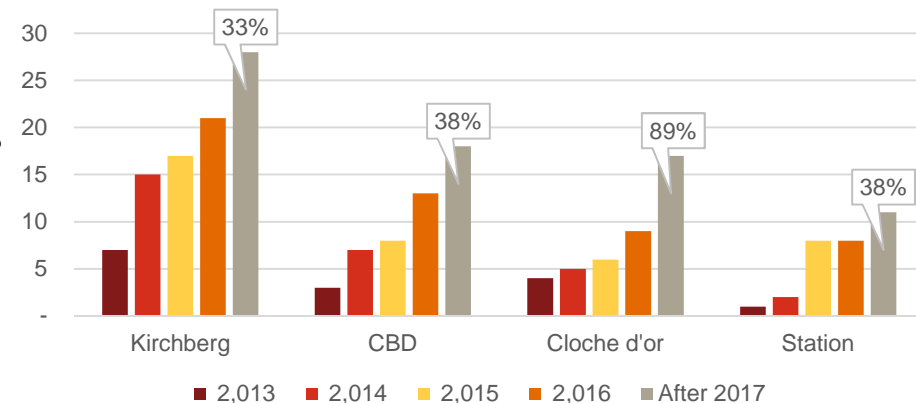
BREEAM remains at the top!

Since 2015, only BREEAM has registered new buildings!

Some buildings switched from « HQE Exploitation » to « BREEAM In-Use », which explains the decrease of HQE certifications.

Mainly BREEAM and DGNB certified buildings are expected in the near future.

Number of certification projects in « trendy » locations





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