Certivéa, Cerway
And HQE certification

Patrick NOSSENT

Certivea & Cerway President

Alliance HQE GBC administrator

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accompany
transitions
To sustainable
cities

Energy

Environment

Social

Digital

Slide 1

HQE is en global movement that has mobilized professionals for over 20 years to provide access to a sustainable living environment for all.

It is :
- The French GBC
- A brand
- Certifications

Slide 2

HQE
CERTIFIÉ PAR

CERTIVEA or CERWAY r CERQUAL

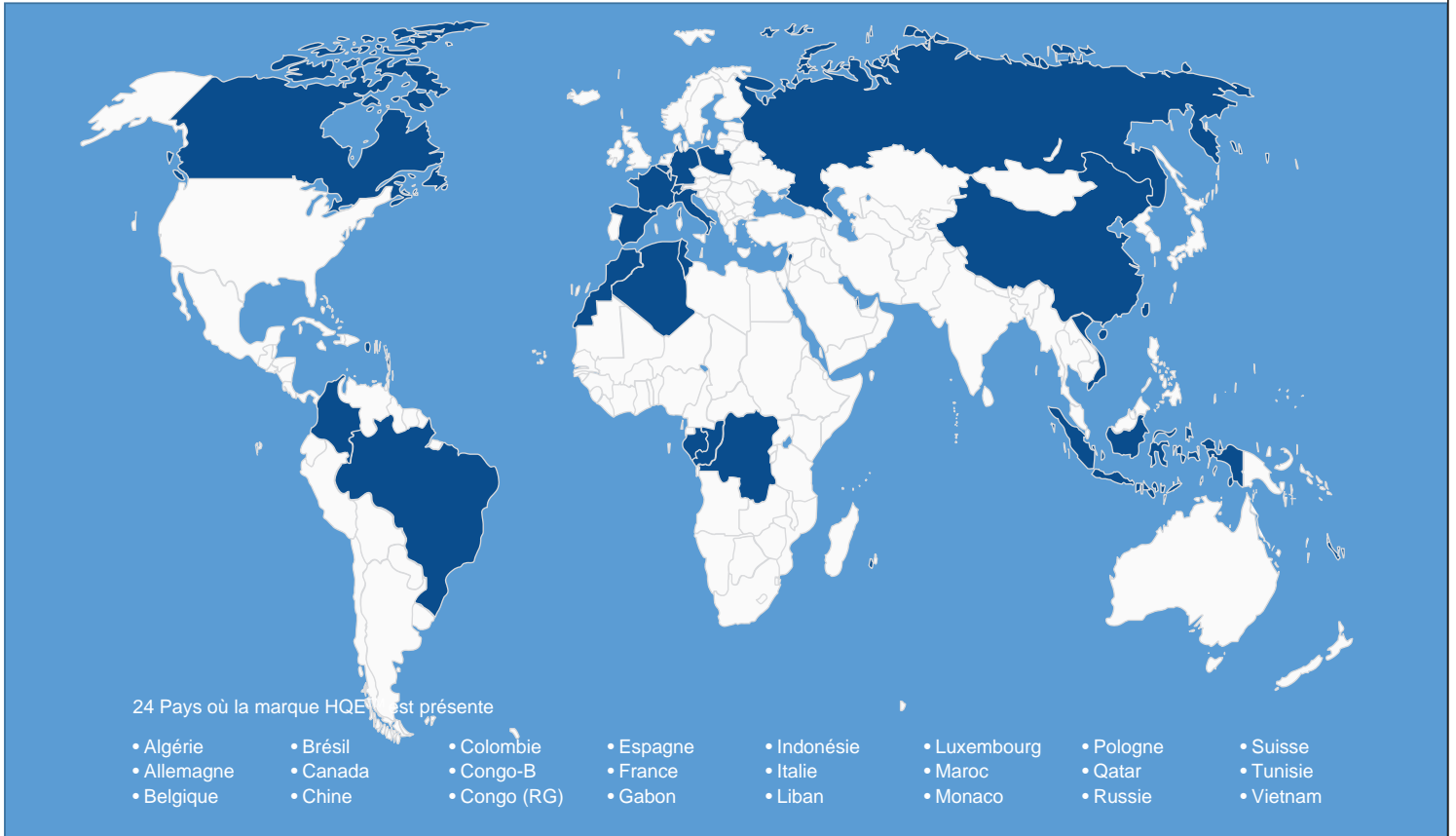| **Buildings under construction or renovation** | **Building in operation** | **Infrastructures** | **Urban Planning** |

Buildings : 88 millions sq m2 certified
Urban Planning: 73 projets certified

HQE™ Worldwide

24 Pays où la marque HQE est présente

• Algérie	• Brésil	• Colombie	• Espagne	• Indonésie	• Luxembourg	• Pologne	• Suisse
• Allemagne	• Canada	• Congo-B	• France	• Italie	• Maroc	• Qatar	• Tunisie
• Belgique	• Chine	• Congo (RG)	• Gabon	• Liban	• Monaco	• Russie	• Vietnam

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A global and sustainable approach

QUALITY OF LIFE

ECONOMIC PERFORMANCE

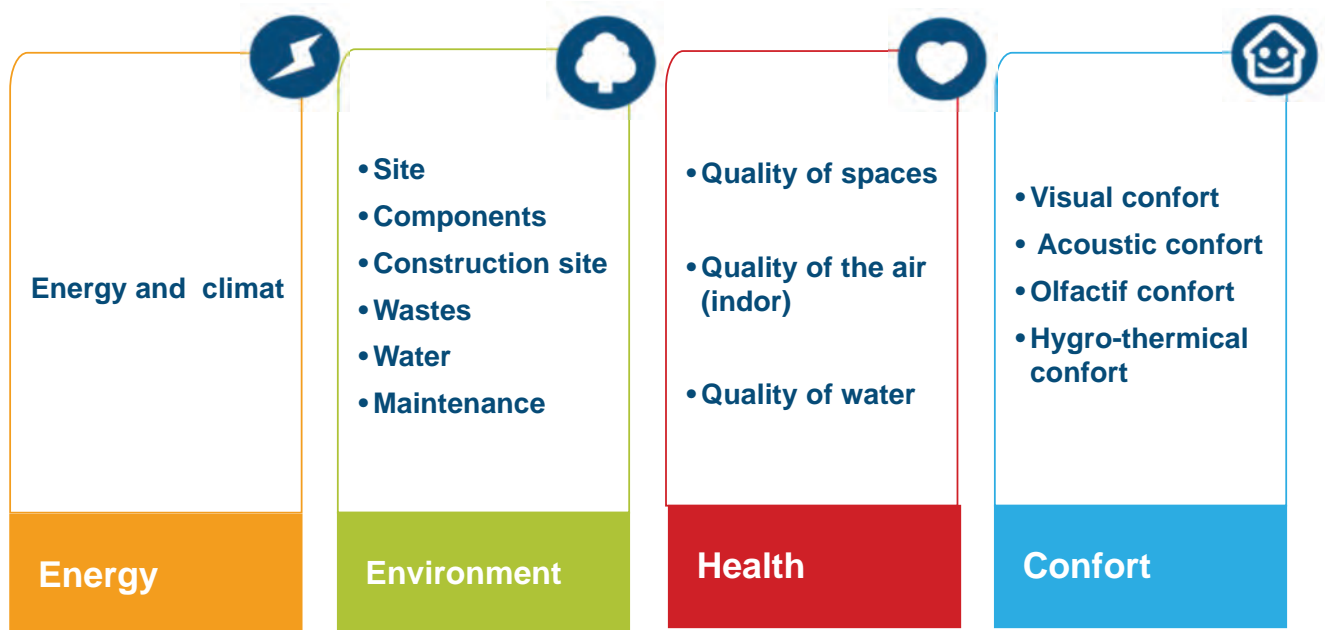RESPECT OF THE ENVIRONMENT

RESPONSIBLE MANAGEMENT

The Environmental Management System
for buildings in construction,
renovation or in operation

1. Commitment by the applicant

1.1. PEB profile targeted
1.2. Commitment of the project

4. Capitalization

2. Implementation and operation

2.1. Planning the project
2.2. Responsibility and authorities
2.3. Skills
2.4. Contracts
2.5. Communication
2.6. Documentary Management

3. Control of the operation

3.1. Surveillance and reviews
3.2. Evaluation of PEB
3.3. Corrections and corrective

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CertiVeA

HQE goals for buildings in construction,
renovation or in operation

Energy and climat

- Site
- Components
- Construction site
- Wastes
- Water
- Maintenance

- Quality of spaces
- Quality of the air (indor)
- Quality of water

- Visual confort
- Acoustic confort
- Olfactif confort
- Hygro-thermical confort

Energy	Environment	Health	Confort

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Technical requirements
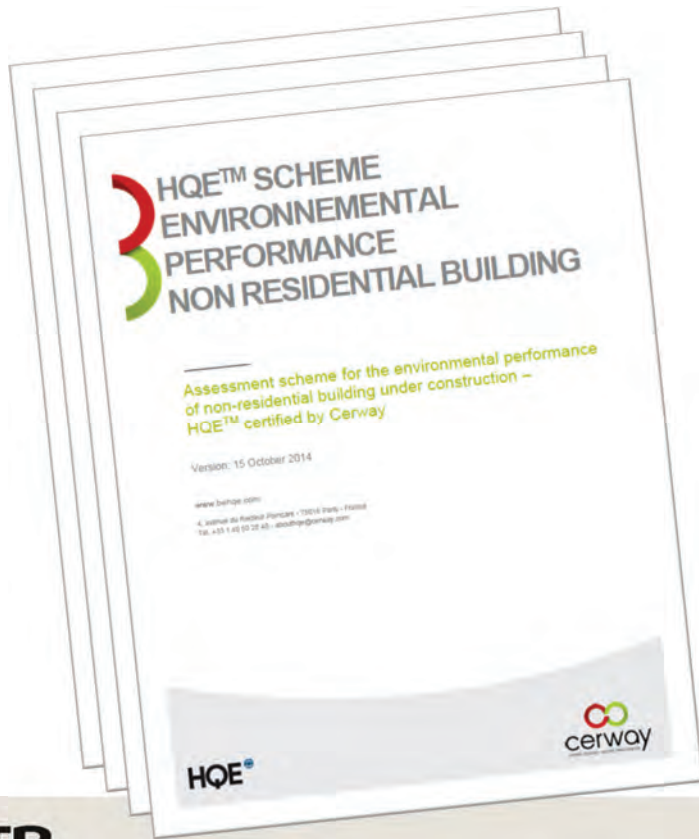
Scientifically based
Non-prescriptive

HQE™ SCHEME
ENVIRONNEMENTAL
PERFORMANCE
NON RESIDENTIAL BUILDING

Assessment scheme for the environmental performance
of non-residential building under construction –
HQE™ certified by Cerway

Version: 15 October 2014

www.behqe.com

4, avenue du Recteur Poincaré • 75016 Paris • France
Tel. +33 1 40 50 28 40 • abcdhqe@cerway.com

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Independant audit

Building in construction & renovation

| Lauching | *Desing* | production |

Building in operation

| Year 1 | Year 2 | Year 3 |

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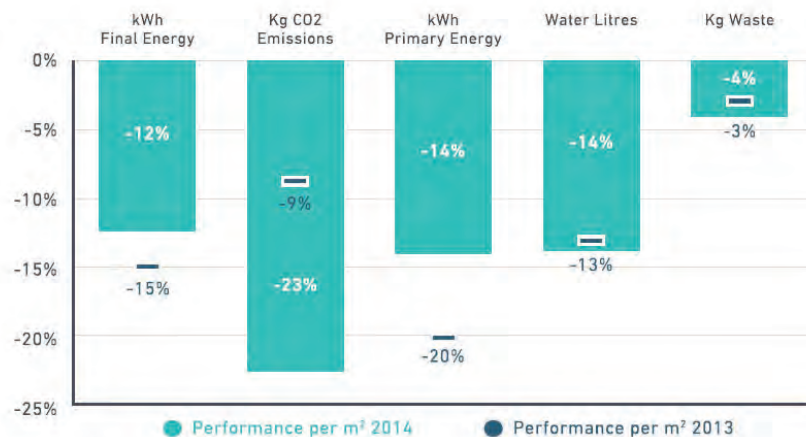
Third partie Certificat

Environmental benefits

IPD® FRANCE ANNUAL GREEN PROPERTY INDICATORS
Economic and Environmental Performance
Results as at 31st December 2014

FRANCE

Final Energy
CO2 Emissions
Primary Energy
Wastes

Performance difference (%): green offices versus high-end non-green offices

Benefits for investors

Better asset value
Optimized return

IPD® FRANCE ANNUAL GREEN PROPERTY INDICATORS
Financial performance. Results as at 31 December 2014.

Green Offices — High-End non-green offices

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Benefits for users

Reduced operating costs (-11%)

Best quality of life, satisfaction and productivity

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Osmoz®
Pour de meilleurs cadres de vie

An approach to improve the quality of life at work, that is to say the well-being of employees and the **Corporate Social Responsibility performance** of organizations through an adapted **buildings design, interior design** and **Human Ressources services** and policies

Lifestyle   Environmental health   Work / life balance   Communication And social link   Features   Collaborative approach

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R2S
READY 2 SERVICES

Connected and communicating building: building becomes a platform of digital services

SBA SMART BUILDINGS ALLIANCE for SMART CITIES
EN DÉVELOPPEMENT

Services: Using the connectivity and communication capacity of the building for services development

Digital Security: Secure systems and protect personal and professional data.

Responsible management: Project management, contracting, commissioning, competency of the actors

Equipment and interfaces: connecting equipment, the network and services.

Connectivity: ensure efficient connectivity of the building.
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Network architecture: ensure the flow of data inside and outside the building.

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