



**ECTP**

**INNOVATIVE BUILT  
ENVIRONMENT**

**Emmanuel FOREST**

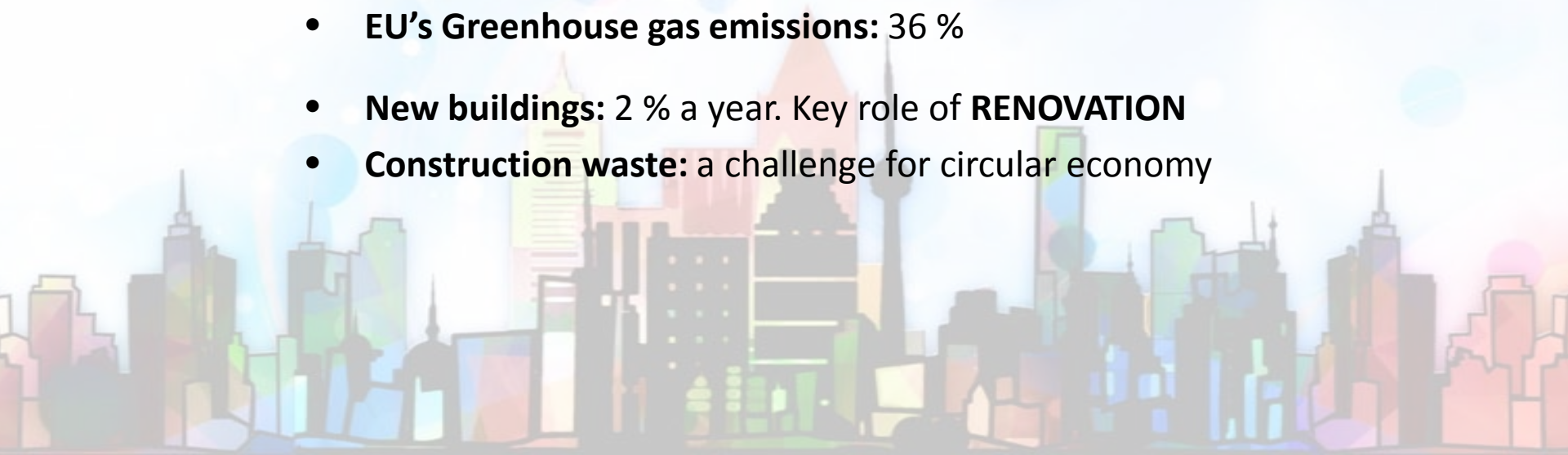
**Chairman**

**European Construction**

**Technology Platform**

# Construction is key for Growth, Jobs, Investment ... and Energy Efficiency

- **EU's Economy:** 9,6 % of GDP
- **EU's industrial employment:** more than 30 %
- **EU's energy consumption:** 40 %
- **EU's Greenhouse gas emissions:** 36 %
- **New buildings:** 2 % a year. Key role of **RENOVATION**
- **Construction waste:** a challenge for circular economy

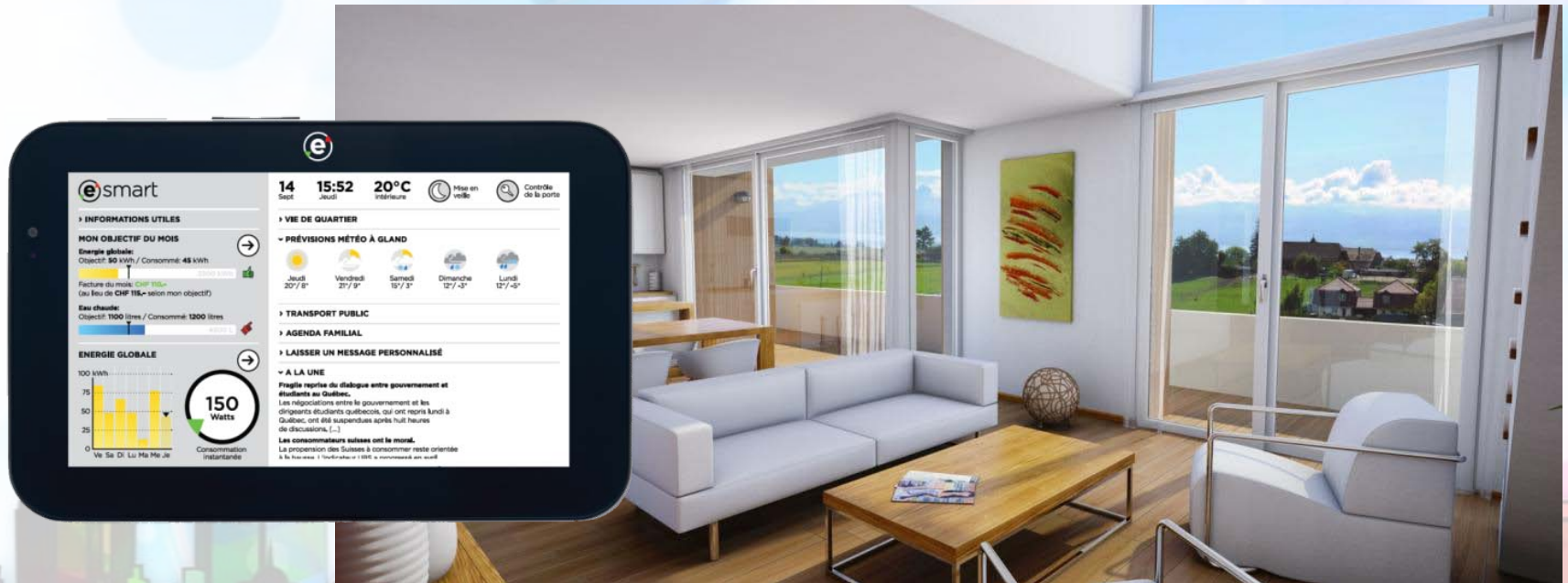


# Positive Energy Blocks are the first step towards Smart Cities, integrating smart urban mobility, affordable housing and energy efficiency



**Photographic credit:**  
*HIKARI designed by Kengo  
Kuma and Associates*

# The motivation of the end user is key in the implementation of Energy efficiency and Smart cities



Thank you

