







... dwellings were built
before 2000, of which ...

... more than 85 % of
current stock will still
be in place in 2050





investment decisions

- **Fit for 55 package** – Adoption of the revised **EED & RED**
revised by the JO on 08/05/2024

Energy efficiency remains long-term response to the crisis

Energy-neutral economy

Energy efficiency is pivotal to the success of the energy transition



LIFE CYCLE Buildings – Key enabling areas for policy priorities



Deep renovation
(NZEB, ZEB)



Data and tools



Smart buildings
and services



Build Up Skills



Policy
implementation



Project development
assistance



One Stop Shops
for renovation

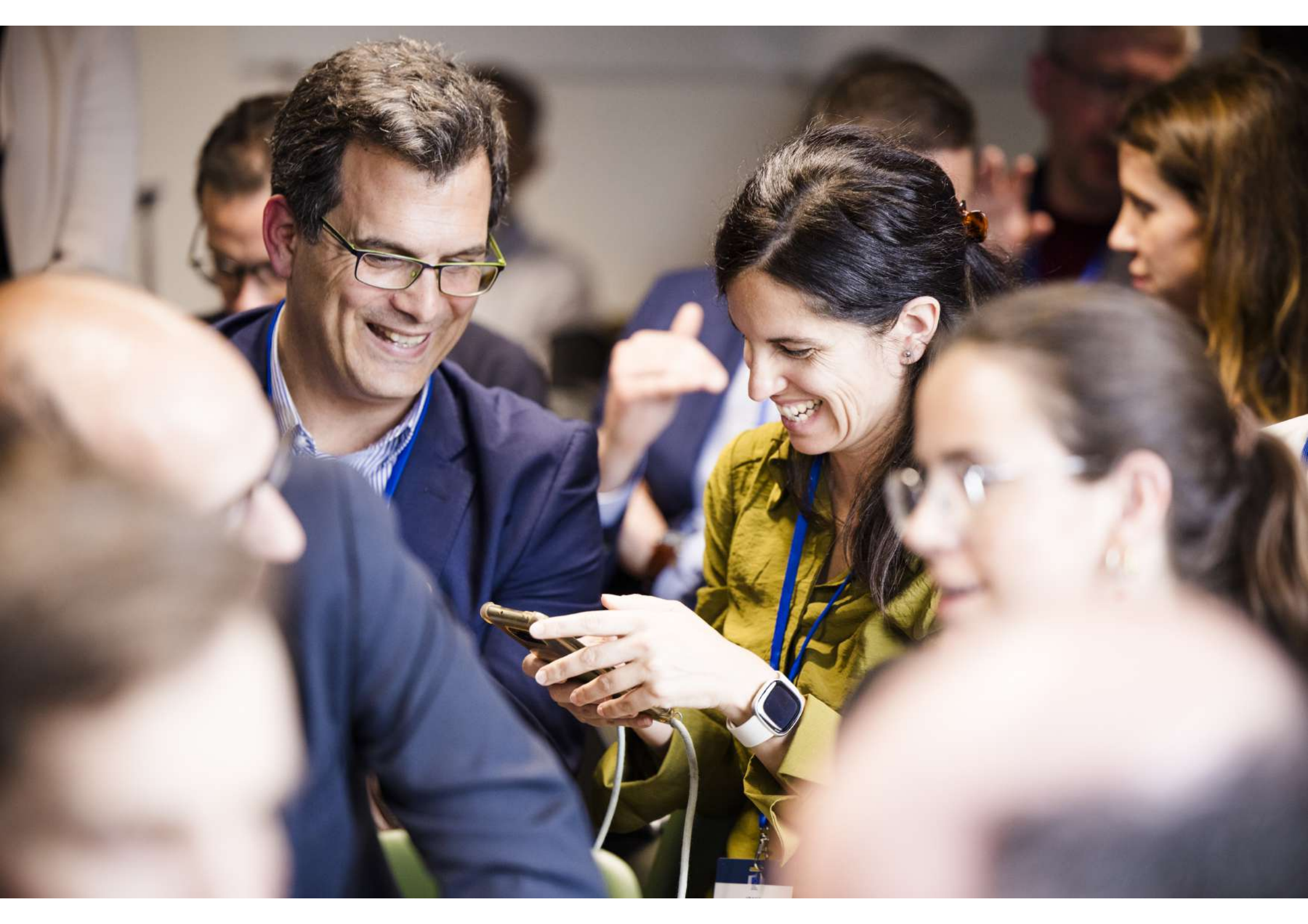


Consumers

















Lessons Learnt & Good practices



Building energy systems are not IOT enabled or "open"

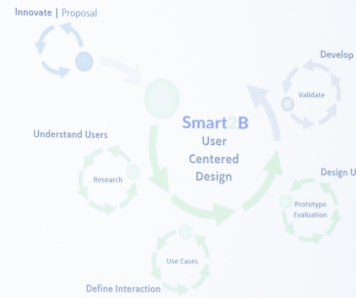
Hard to convince building owners to allow us to monitor and control their equipment's: distrust in cloud solutions

Incompatible expectations: Buildings owners vs Project Consortium vs EC

User-in-the-Loop service reveals big potential to reduce the intrusiveness

User centered design as a valuable "tool"

Exploitation Plans: MVP and extra pilots to demonstrate economic & technical feasibility



Smart2B

EDP | 1
6

From this projection screen, take care of me!



