

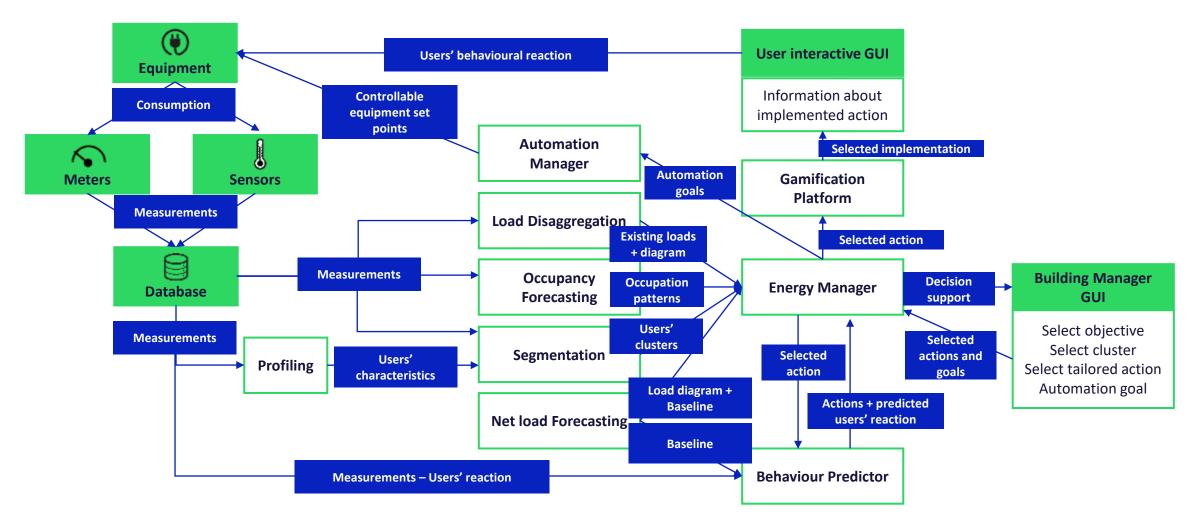


Validation and Impact assessment methodologies

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Sustainable Places Conference 2020 28th of October 2020

FEEdBACk's Platform for Energy Efficiency





Validated in three demonstrators

 Three demonstrators will be used at the European level, focusing on distinct environments and buildings: office, public buildings and houses



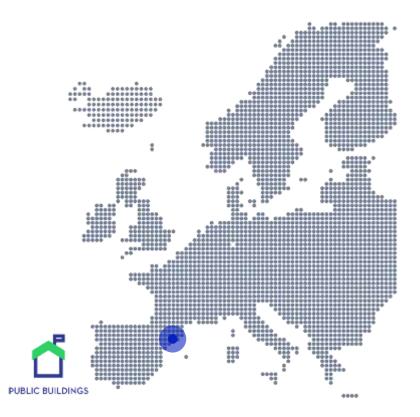




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Impact assessment

Three evaluation domains

User engagement

Energy savings and comfort levels

Behavioural change





Interactive and user-friendly interface



Personalized messages and advices



Interesting games and quizzes



Performance dashboards and graphics



Challenges for your peers and colleagues



Periodic prizes to best performances



Sharing results on social media channels



Impact assessment

Three evaluation domains

User engagement



Behavioural change



METERS:

- Electricity, gas and water
- Climate and floor lighting



SENSORS:

- Temperature and humidity
- CO₂ concentration



Impact assessment

Three evaluation domains

User engagement

Energy savings and comfort levels

Behavioural change



App embedded questionnaires:

- Pre and post comparison
- Crossed with real energy consumption



After COVID-19







After COVID-19

Three evaluation domains were maintained

User engagement



Simpler version of the app

- With the same learning objects but without team competition
- Released in 3 more countries

Energy savings and comfort levels

Behavioural change



Estimated based on self-reported behavioural change

Through pre and post questionnaire comparison

App embedded questionnaires:

- Pre and post comparison
- Crossed with real nergy consumption



THANK YOU









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