EFFICIENT SMART MUNICIPAL BUILDINGS

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MISSION OF KENTYOU

Help cities to tackle today’s and tomorrow’s social, economic and environmental challenges
PROBLEM STATEMENT
Lack of Energy- and People-Efficient Management of Buildings

16% of world energy consumption is wasted because of inefficient energy management in buildings

Source: IAE, Smart buildings in smart cities by Siemens

Minimising energy cost

Maximising user well-being

When buildings are occupied, indoor air can be 5 to 8 times more polluted than outdoor air

Source: Agility Effect
BUILDINGS – KEY TARGET OF CITIES FOR ENERGY EFFICIENCY

Perfect product – market fit!

> €100 billion global smart building market size

10% - 12% are public buildings

Large municipal building parks

- Municipal Buildings
- Social Housing
- Public Schools
- Municipal Facilities

Opportunities

- European directives - 90% cut by 2050 wrt to 1900 values!
- 1/3 of EU buildings > 50 years old
- Limited ability to deploy new IoT devices
- Cost efficiency
- Privacy constraints

Cities, regions, municipality communities,...

Smart Building Monitoring Platform
Empowered with IoT + AI

Non-intrusive occupancy inference for more efficient buildings

Open
Plug & Play
Multi - Standard
Modular
KENTYOU’S DREAM TEAM

- Awarded **Star of Europe** for its successfully conducted R&D projects
- Involvement in more than 15 **smart city deployment projects**
- **Chair of the IoT Expert Group** of the OSGi Alliance standardisation body
- Strategic Member and President of UTA, a global alliance on smart cities
"WHAT IS THE CITY BUT THE PEOPLE?"

W. Shakespeare

Thank you for your attention!

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