



# EFFICIENT SMART MUNICIPAL BUILDINGS



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CEO

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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



Minimising energy cost



Maximising user well-being

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

Source: IAE, Smart buildings in smart cities by Siemens

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

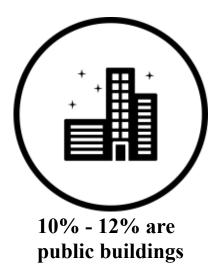
Source: Agility Effect

## BUILDINGS – KEY TARGET OF CITIES FOR ENERGY EFFICIENCY

# Perfect product – market fit!







Large municipal building parks



### **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,...



kentyou

**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





Dr. Levent Gürgen



CEO

Tim Ward



CTO

Bertrand Copigneaux



COO

Dr. Sofia Kleisarchaki



Data scientist and developer

Christophe Munilla



Software architect and full-stack developer



- Involvment 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









# "WHATIS THE CITY BUT THE PEOPLE?"

W. Shakespeare

Thank you for your attention!

