



# Sensori e dati: teniamo d'occhio l'ambiente con **THE4BEES**

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Climathon Torino - HACKADEMY  
20 ottobre 2017 - Open Incet

# Un'energia migliore si inventa insieme, con THE4BEES

Interreg  
Alpine Space  
EUROPEAN UNION



Climathon



# THE4BEES

Una METODOLOGIA INNOVATIVA per lavorare sui  
COMPORTAMENTI ENERGETICI senza modifiche agli EDIFICI  
usando l'IT COME MEZZO di engagement e educazione degli utenti

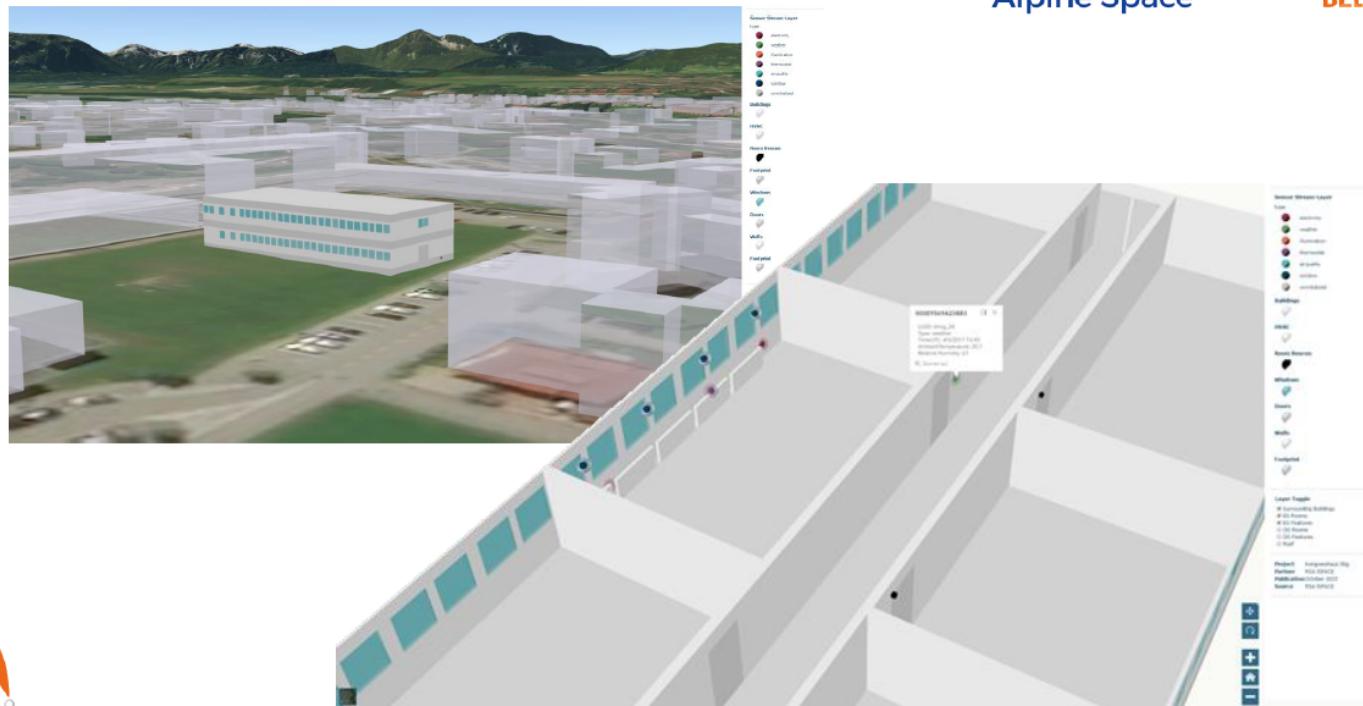


# I sensori nelle scuole

rsa iSPACE

iSPACE :: the4bees

3D visualization: BORG Oberndorf



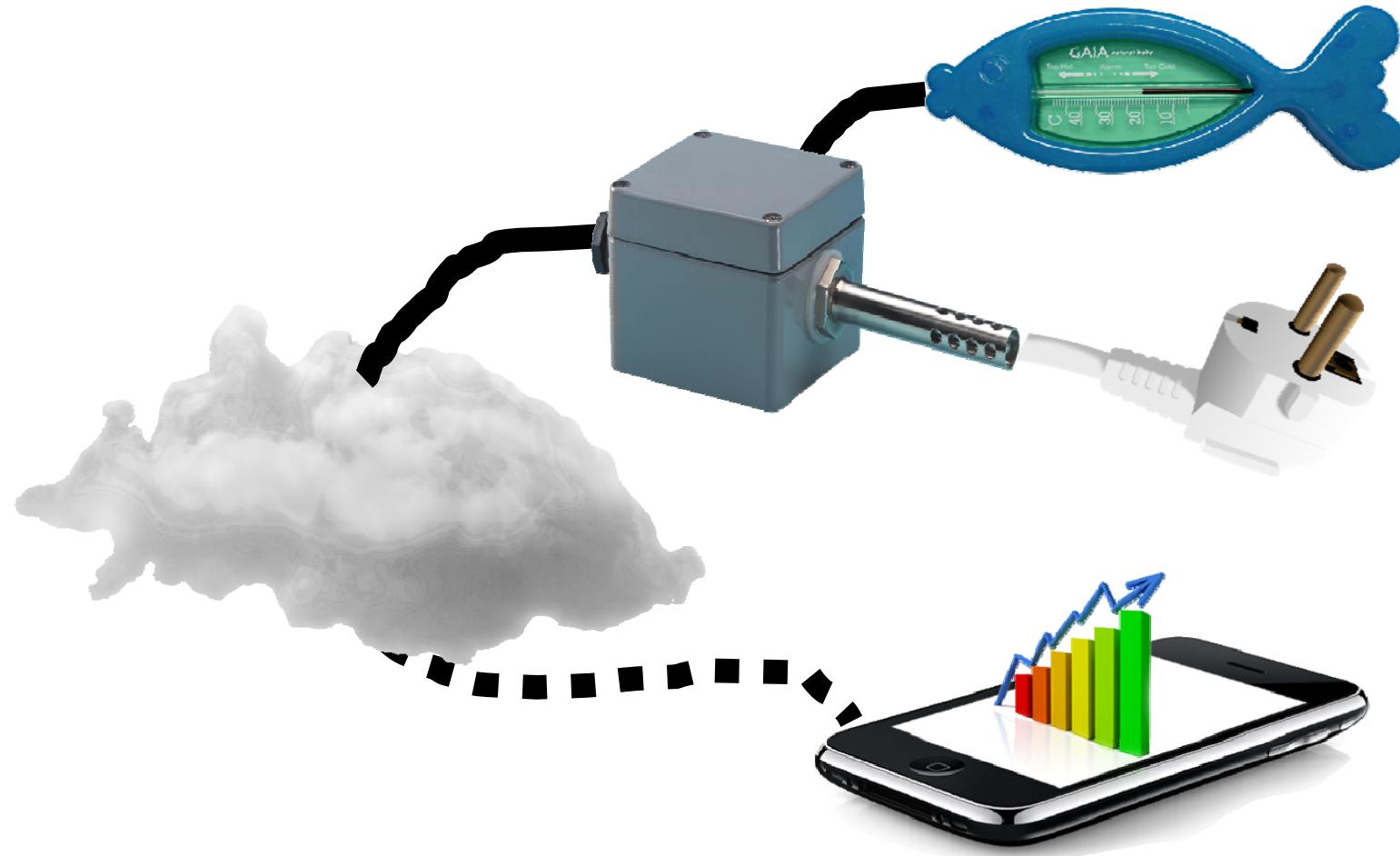
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# Soluzione integrata IT THE4BEES



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# THE4BEES SENSORS

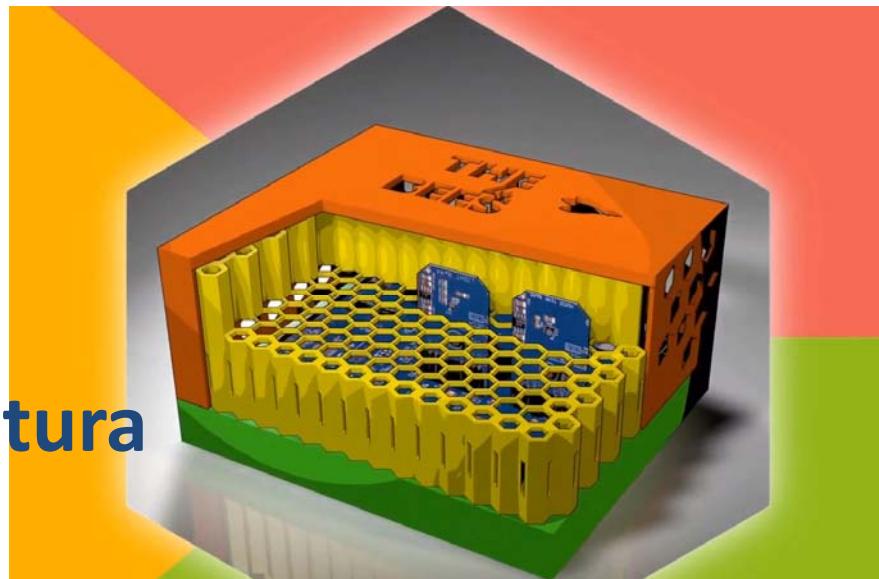
Umidità

Temperatura

CO<sub>2</sub>

Luminosità

Composti organici volatili

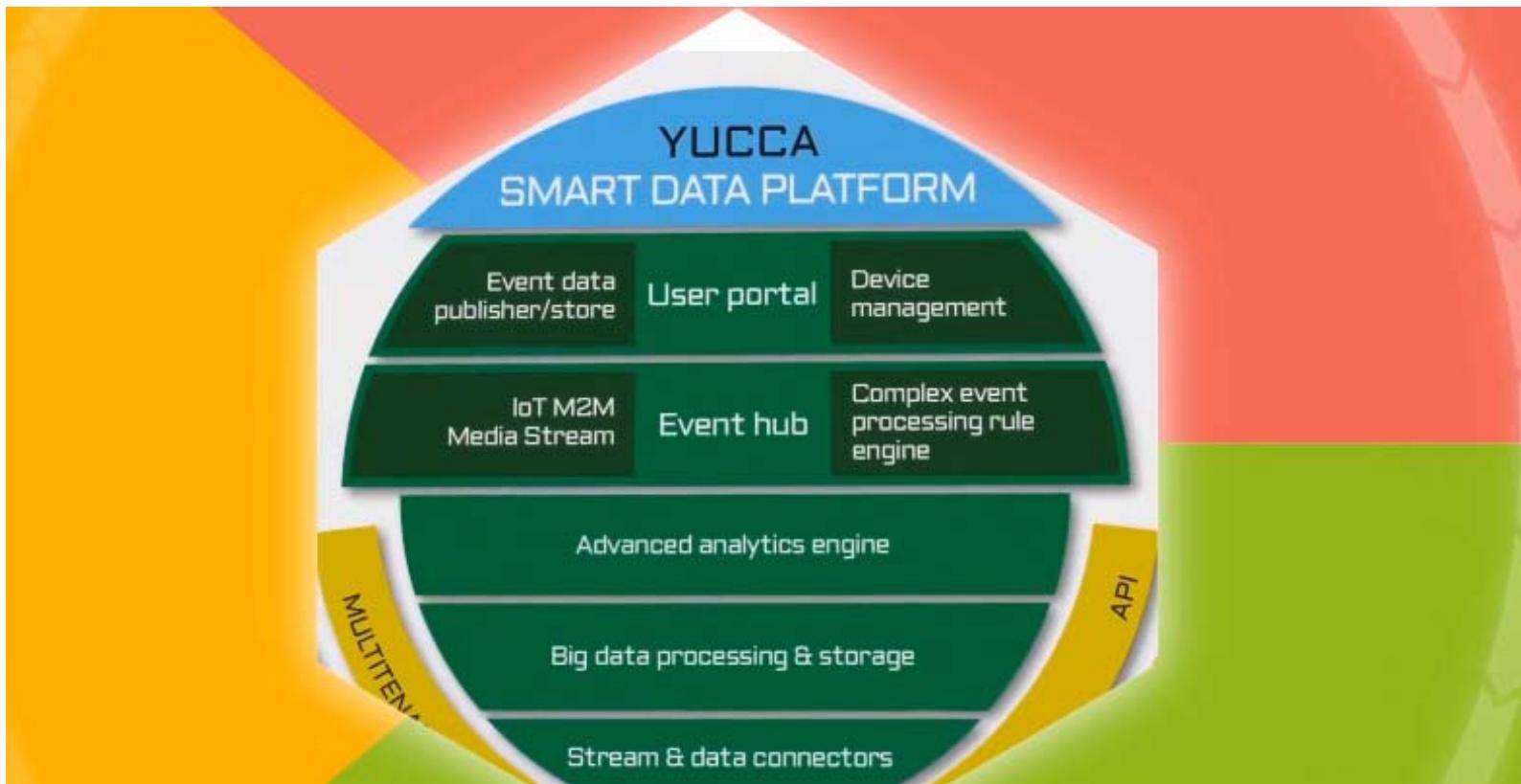


Wall plugs  
Motion sensors

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# SMART DATA PLATFORM YUCCA

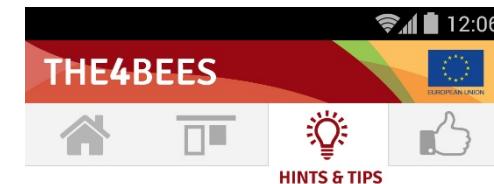
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# Coinvolgimento attivo degli utenti, Dashboard & mobile app



The4bees logo at the top. Below it, a navigation bar with icons for Home, Water, Light, and Feedback. The main title is "How are you feeling?". A vertical scale shows three levels: "Very good" (green), "OK" (yellow), and "Not comfortable" (red with a sad face icon). A message box at the bottom left states: "Last month the amounts of electricity you used during the peak time has increased compared to the previous month. This has cost you 0.63€. Is there anything you can do?" with a red X icon.



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# Qualità dell'aria all'interno dell'edificio

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Le sorgenti inquinanti che rilasciano gas o composti volatili nell'area sono la principale causa dell'inquinamento all'interno dell'abitazione



Migliorare la qualità dell'aria

Eliminare le sorgenti

Migliorare la ventilazione

Pulire l'aria

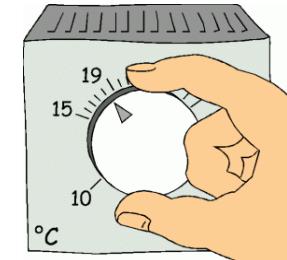
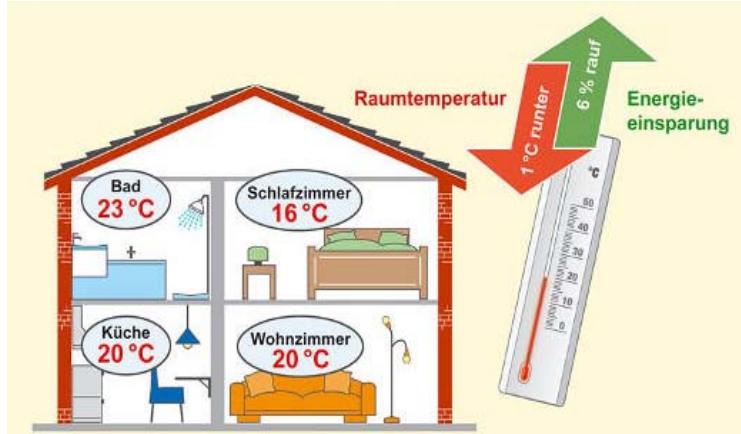
[https://userportal.smartdatanet.it/userportal/#/dashboard/stream/the4bees/7222c85f-e3a4-4ce3-9e27-379e6a044c03/it\\_csi\\_sensorbox\\_02?query=the4bees](https://userportal.smartdatanet.it/userportal/#/dashboard/stream/the4bees/7222c85f-e3a4-4ce3-9e27-379e6a044c03/it_csi_sensorbox_02?query=the4bees)

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# A casa nostra, termovalvole



# Contact us

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If you have any queries about the THE4BEES please contact:

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