

Self-Learning Home for Energy Savings and Security




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3A



Problem: Urban Growth +
Growing Energy Consumption

Buildings consume almost one fourth of the energy in the world - and produce more than half of the emissions.

NEED

Cutting down heating, cooling costs in apartments *easily* and *effectively* —

Data for grid management, saving resources and fighting the climate change.

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Real-time data for energy grid management based on demand and occupancy

Easy home automation for all, controls the actuators

Self-learning: iFaceless solution doesn't need a user interface

BENEFITS

Home in 30mins

Extended travel

At home

Walking the dog



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COMPETITION & ECOSYSTEM

Optional user interfaces



New solutions for the smart home ecosystem

Self-learning and user interfaceless device with sensors



Completely autonomous or it can accept input from user interfaces, extend ecosystems and provide data for smart home ecosystems

Reads and controls sensors & actuators

Connected sensors and actuators, such as thermostats. Need currently end-users' attention!



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BUSINESS MODEL: HARDWARE & DATA

Single device

Profit 270€

Early market

20000 units / year

Profit 5.400.000€

Global potential

1.5bn Residential units, 400bn€.
Annual increase over 60.0M units.



OPPORTUNITIES FOR ENERGY COMPANIES

1) Real-time data for energy management. 2) A novel Smart Home product for household clients of energy companies (creation of a brand for selling electricity, a reason for choosing the company)

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WE OFFER

An opportunity to co-create first true Smart Home solution for housing developers, rental housing owners, and energy companies.

WE LOOK FOR

Ecosystem partners e.g. energy company and real estate developers offering a new product for customers and funding for PoC.

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