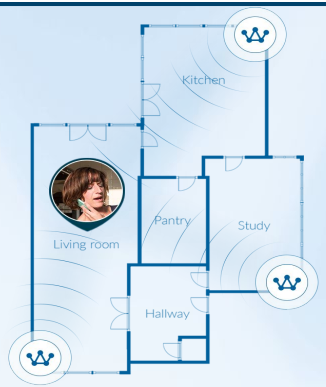
Buildings can never be smart if they don't know where we are!

CROWNSTONE

Requires software & algorithms



Indoor positioning will be bigger than outdoor (GPS)

Requires hardware

There will be more smart outlet IoT chips than smartphones

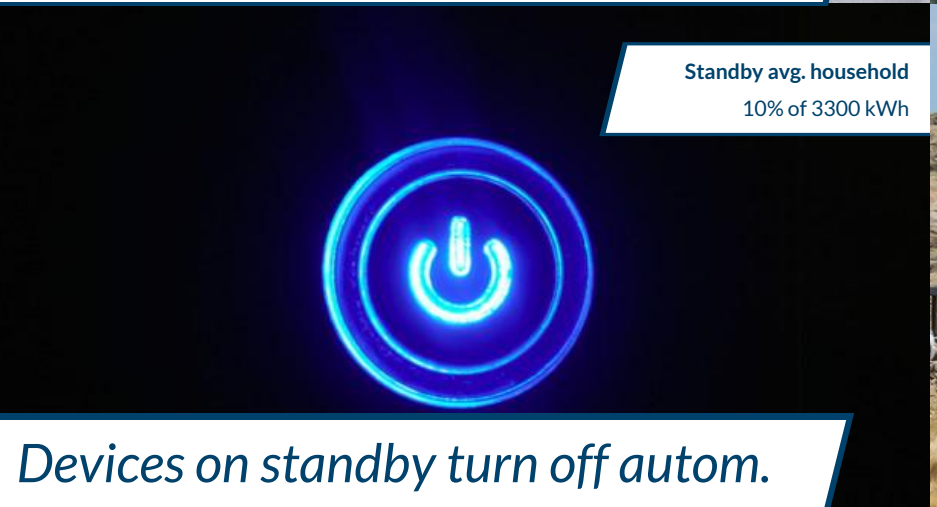
Indoor *positioning B2C*

Lights go on automatically

Fire frequency
13 : 1000 homes

Cause: appliance (use)
58%

Recognize faults in appliances



Standby avg. household
10% of 3300 kWh

Devices on standby turn off autom.

Avg. damage per event
€ 1192

Avg. stolen per event
€ 6241

Holiday: mimic presence with lights

Indoor *positioning B2B*

Productivity gains

27% (Karen Lister)

Flexible workspots and times

Reduce energy bill

Presence-driven HVAC

Integrate with building automation

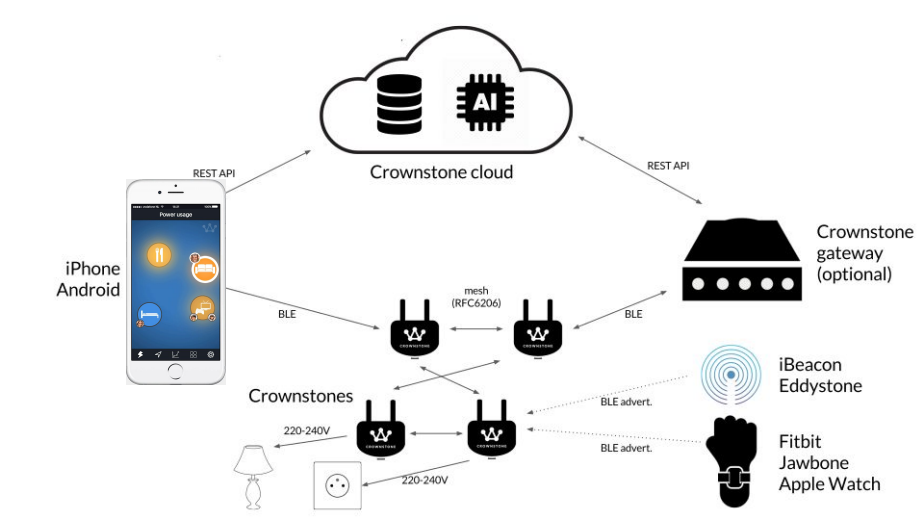
Reduce energy bill

Energy label => rental worth!

Turn off lights, printers, etc.

Preventive maintenance

A rich IoT product (incl. data, cloud)



Crownstone slashes costs

- Includes switch
- Includes dimmer / Wake-up light
- Includes energy monitor
- Includes appliance identification
- Includes standby-killer
- Includes presence sensor

See https://shop.crownstone.rocks for pricing (factor 10 cheaper than competition)