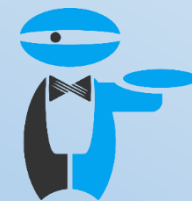


HIQ

Happy living – redefine Home

EMBRACE THE NEW LIFESTYLE

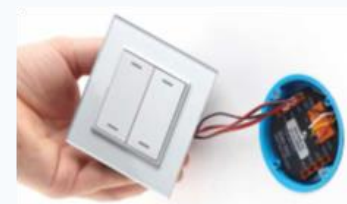
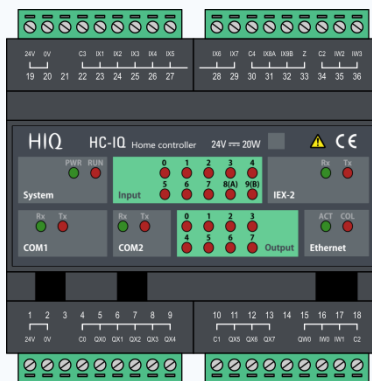


TECHNOLOGY THAT WORKS FOR YOU – LIVE BETTER in apartments, villas, residences

HIQ

HIQ – The native Smart Home

Connected, Safe, Comfortable, Efficient, Beautiful



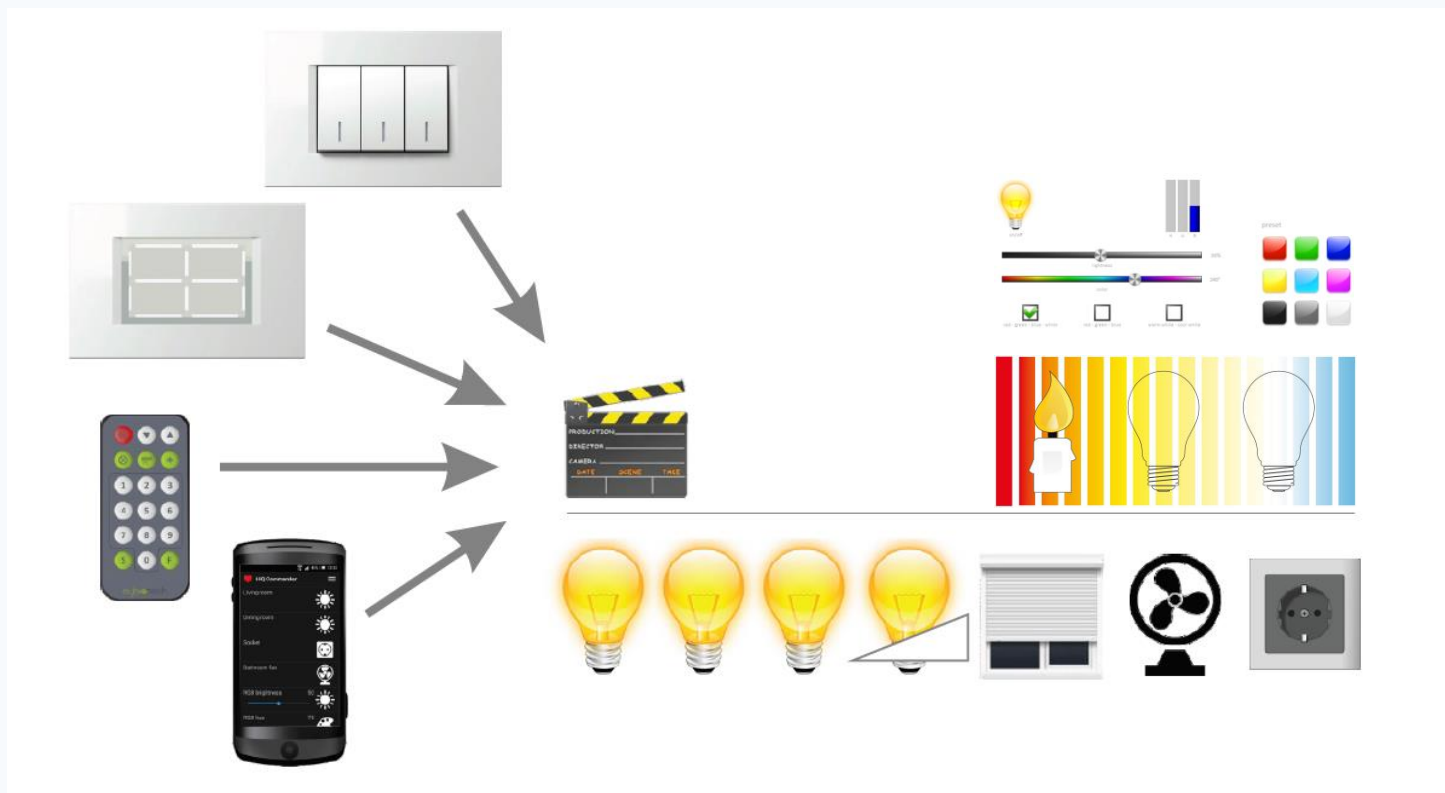
FROM INDUSTRIAL AUTOMATION SPECIALISTS: reliable Home automation that works



HIQ

LIGHT & SHADE COMFORT – one touch away

stop thinking devices – select your SCENE



- 1-4 selectable touch zones
- „click“ feedback and visual indication
- Immediate action
- Modern, glass design

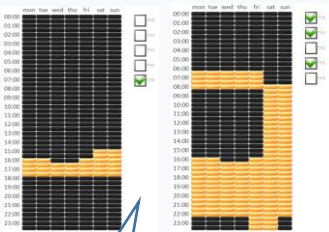


SELECT, MEMORIZE, RECALL SCENES (COMBINATION OF MULTIPLE DEVICES) WITH ONE TOUCH

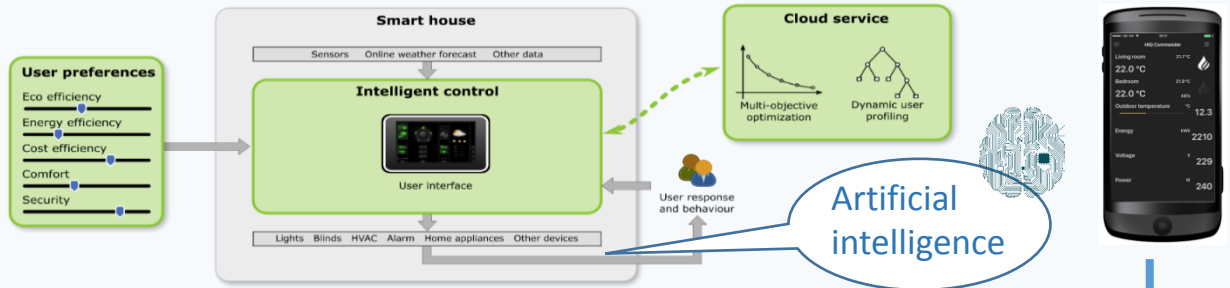
HIQ

THERMAL COMFORT – healthy, pleasant, efficient

maximize your comfort with time: self learning home



scheduling



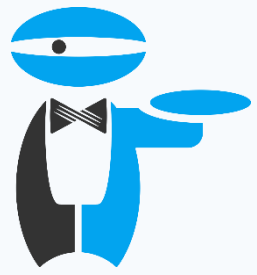
Smartphone control



Easy & clear



Flexible actuator

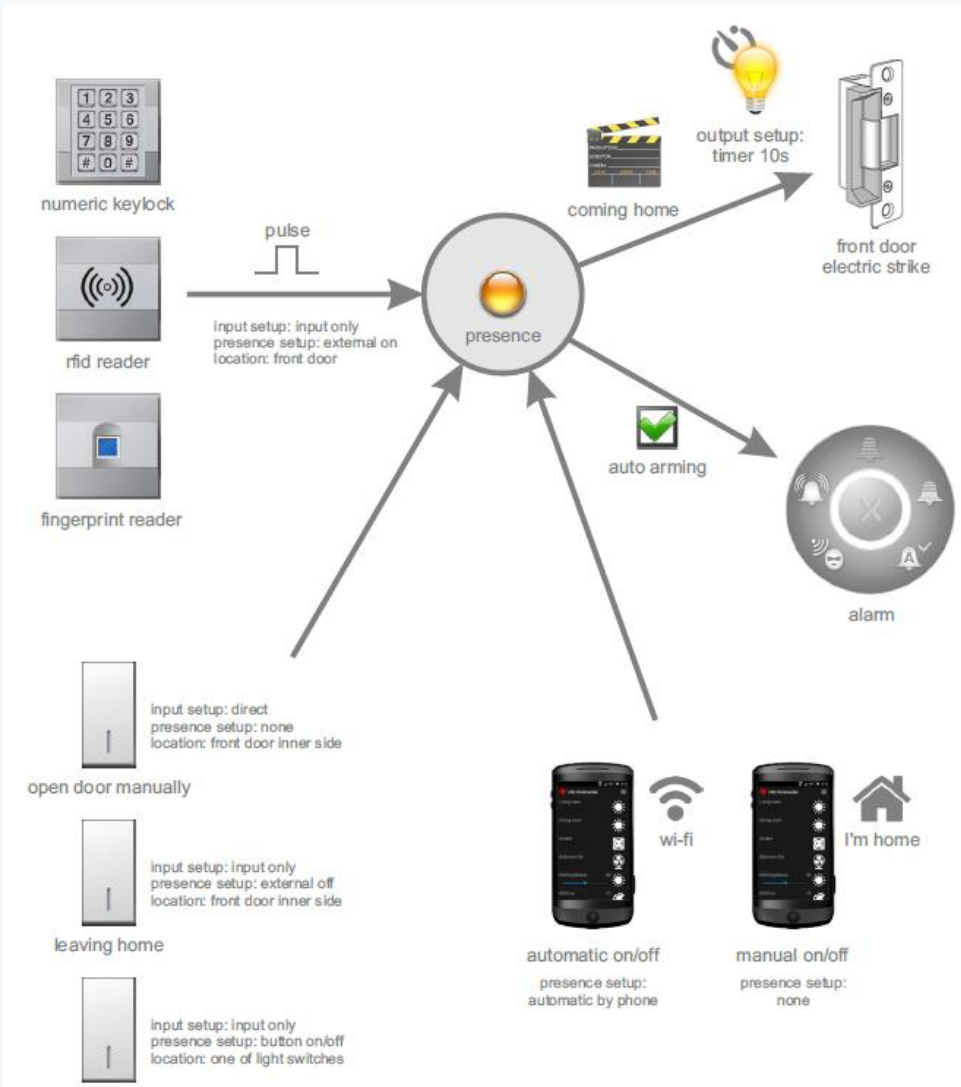


SET, SEE, SCHEDULE, AUTOMATE + BEHAVIOR INTELLIGENCE & SELF LEARNING

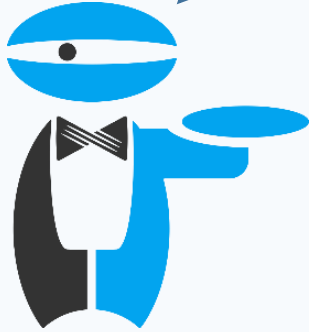
HIQ

SAFETY AND SECURITY - home essentials

Access, intrusion, fire, gas, flood,...



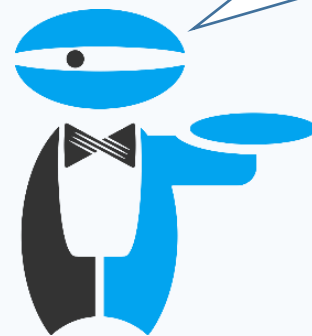
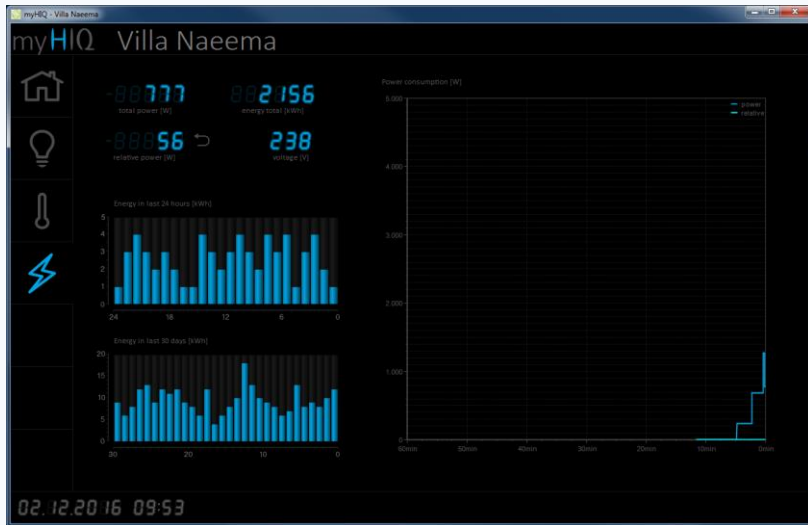
HIQ will detect abnormal situations and act: notify you or anybody else, call service providers, police, ambulance,...



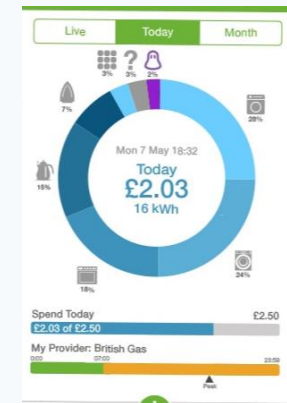
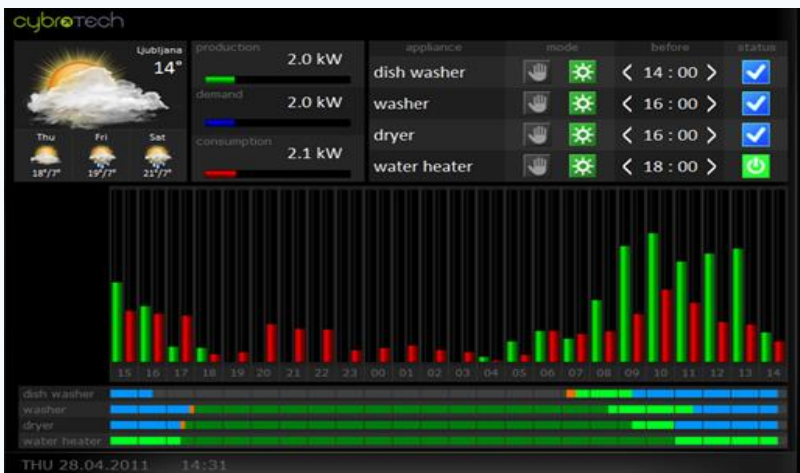
HIQ

HEMS + EE – save & earn money

Home energy management system, energy efficiency, renewable energy, energy storage, SMART GRID ready



Measure and analyze your energy profile. Understand key contributing factors and consumption dynamics. Use schedules and remote access for simple and effective improvements.



HIQ

AUTOMATIONS – things just happen exactly as they are supposed to



Coming home

Let your house show how happy it is when you come back home. When phone connects to your wi-fi network, lights and heating will turn on automatically.



Default setpoint

When active, any setpoint adjustment is valid for about half hour, then it returns to the temperature defined in automation setup.



Leaving home

When you leave the house, smartphone disconnects from home wi-fi network, a few minutes later system will turn lights and heating off.



Bio offset

Following your natural biological rhythm (chronotype), let the house be a little warmer (or cooler) at the specified time of the day.



Smart lights

In the evening hours, when sunlight goes down, automatically set evening scene, turn on the lights and lower blinds. Works only when tenants are at home.



Connect charger

Do you charge your phone every day before going to bed? Use that action to automatically turn lights and heating off.



Random lights

When nobody is at home, discourage snooping with a simple deception: turn lights on and off to leave impression that house is not empty.



Disconnect charger

Phone is charged until morning, right? When disconnecting the charger, automatically turn lights and heating on.



Comfort wake up

System will turn thermostat on a predefined number of minutes before smartphone rings, whenever you set the alarm.



Call notification

When you receive a call, selected light will turn on and off a couple of times, to bring the attention when phone is away or silenced.



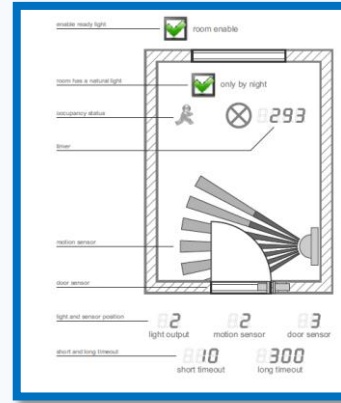
Sunny wake up

Wake up naturally, by gradually lifting blinds and let the sunlight wake you up, a predefined number of minutes before smartphone alarm.

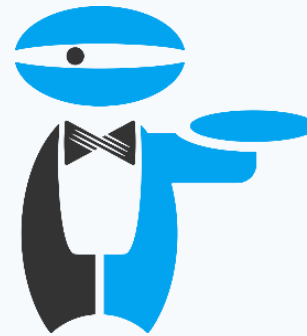


Text notification

When you receive a text message, selected light will turn on and off a couple of times, to bring the attention when phone is away or silenced.



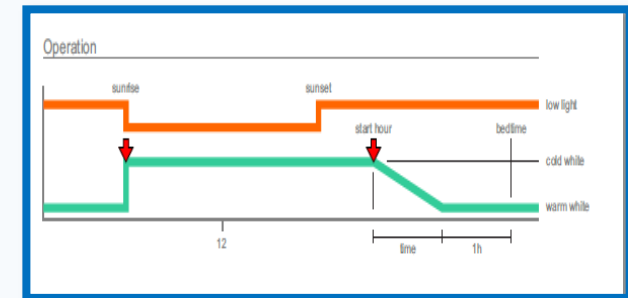
READY light



Automations use HIQ and your smartphone to create an unique user experience. Your home adapts to you.



Mimics color of the sun

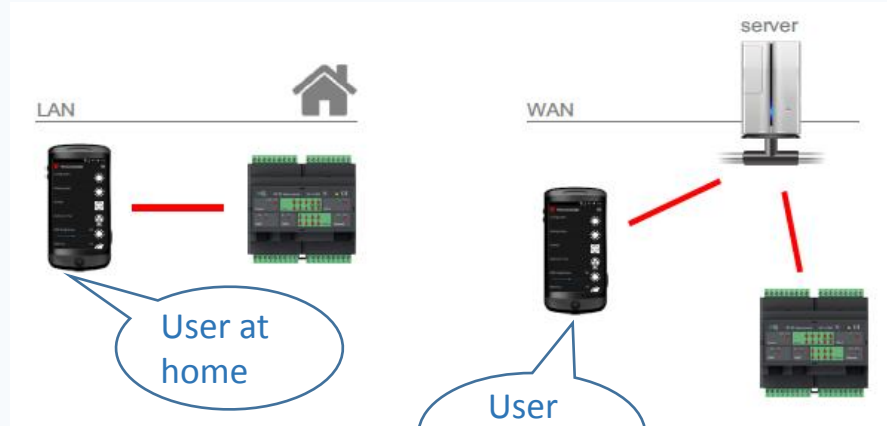


EVO light

HIQ

STAY IN CONTROL - wherever you are

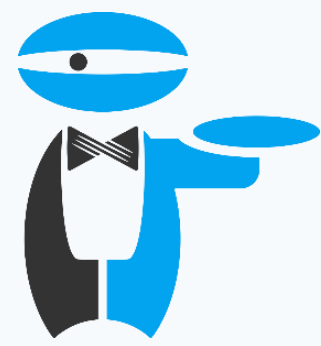
let HIQ do only what you want it to do for your



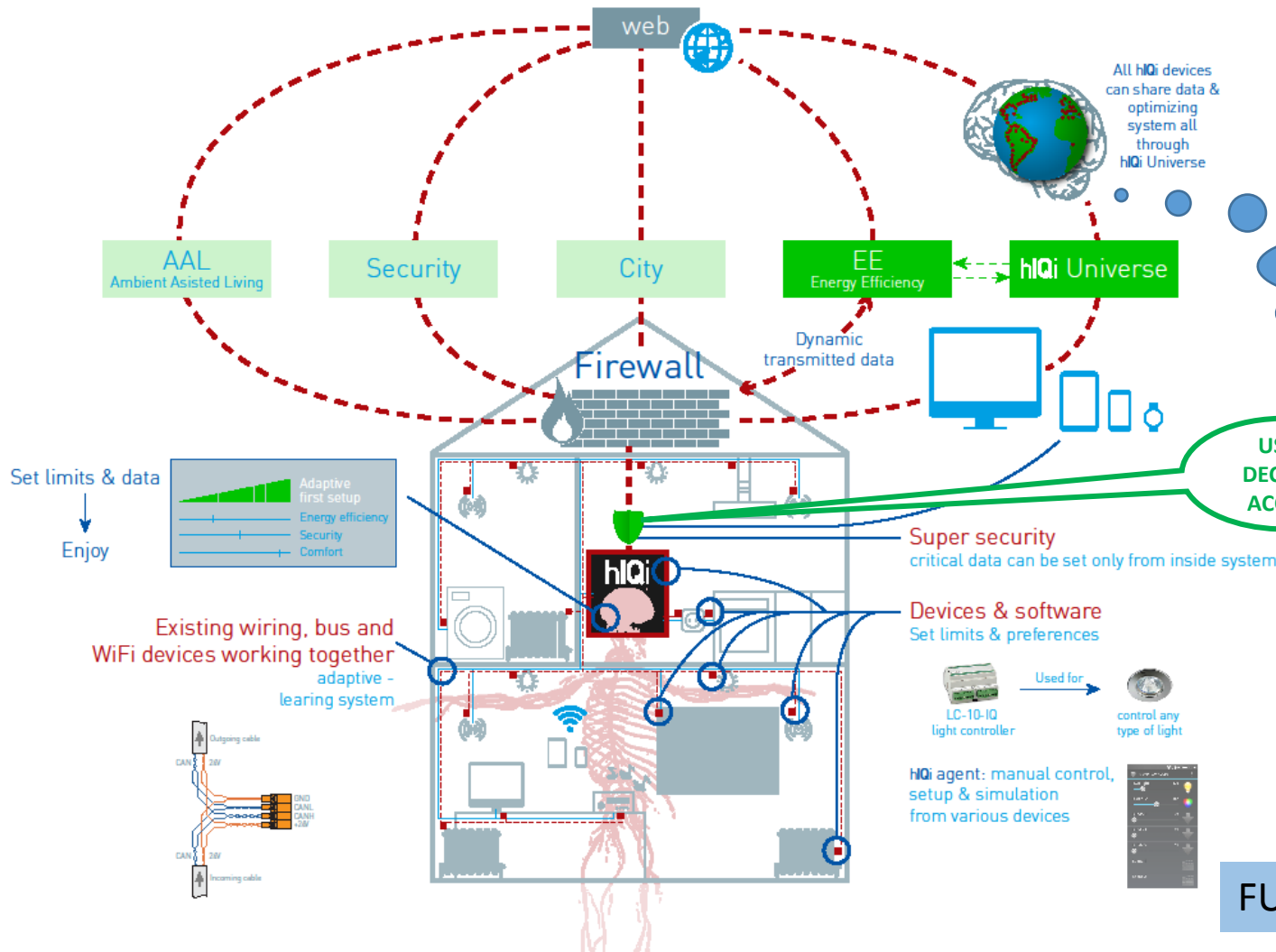
User at home

User away

I am your butler available at any time & any place by a simple click. Find me on smartphone, tablet, personal computer and in the cloud.



USE YOUR BUTLER ROBOT TO CONTROL YOUR HOME – SIMPE, INTUITIVE, EFFICIENT & ALWAYS READY



Connection to other clouds: Apple, Azure, Watson, Google,..

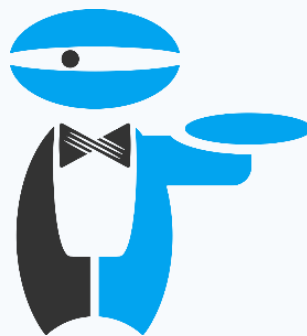
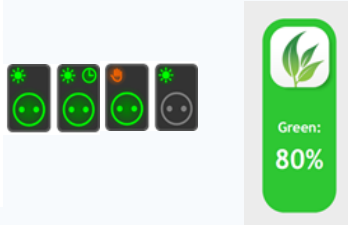
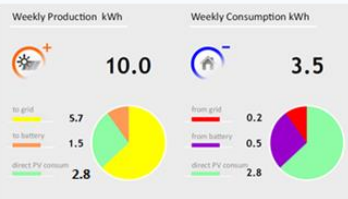
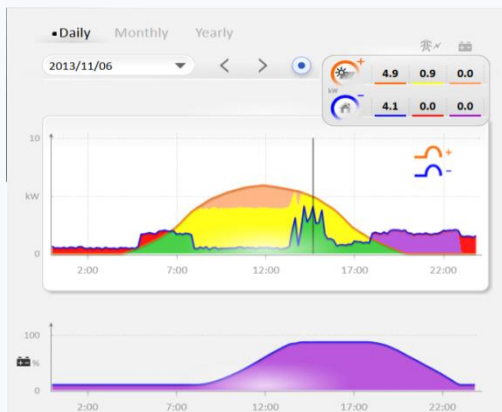
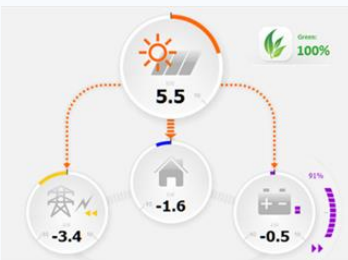
GET CONNECTED TO ENJOY CLOUD BASED SERVICES: SAFETY, SECURITY, EFFICIENCY, COMFORT, LIFESTYLE...

FUTURE READY: ready for newly developed services

HIQ

HEMS + EE – save & earn money

Home energy management system, energy efficiency, renewable energy, energy storage, SMART GRID ready



Understand your energy needs and benefit from new technologies. Let HIQ HEMS optimize your profile to save & earn.



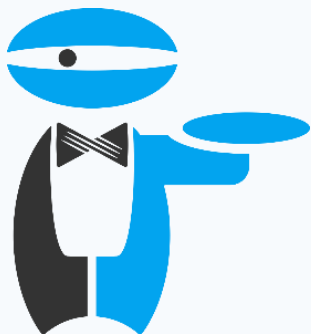
HIQ

SS – advanced security & safety

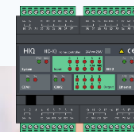
use your automation sensors and Cloud based SS service to increase your safety and security



Artificial Intelligence monitors your home and detects hazardous situations. Informed action based on machine learning system.



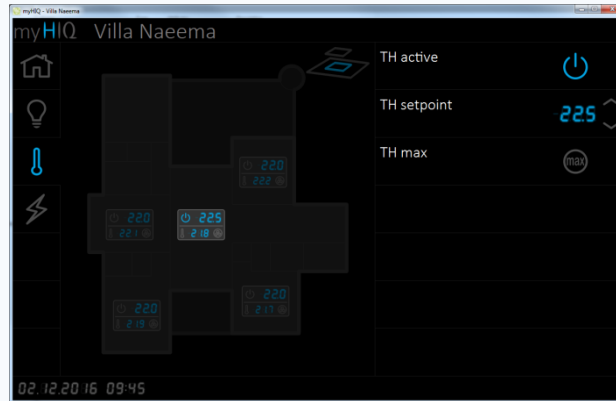
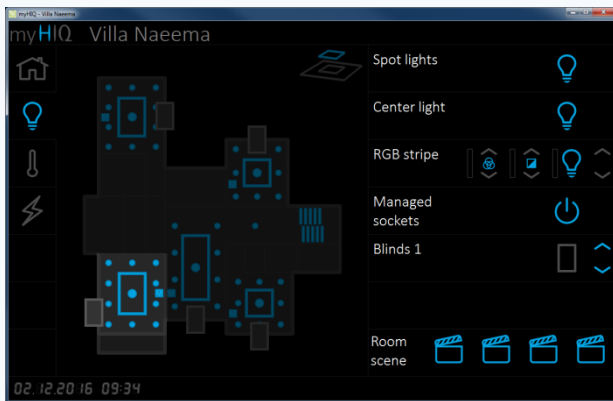
Be on-line informed



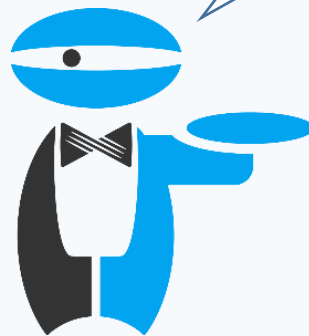
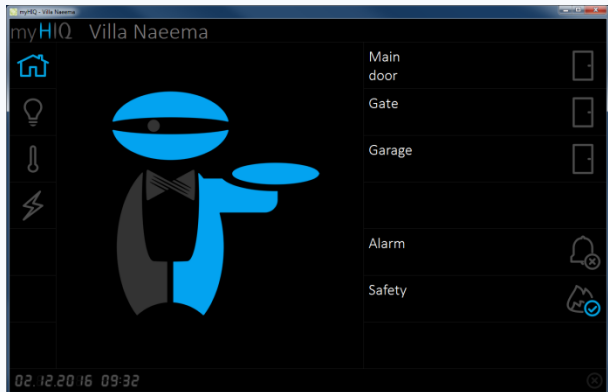
HIQ

HIQ Unique – for those, who want more

Create your own home: HIQ unique partners and manufacturer deliver tailor made solutions



Integrate CCTV, multimedia.
Personalized user interface,
special look and special
materials. Add your logotype
and fully personalize your
home.



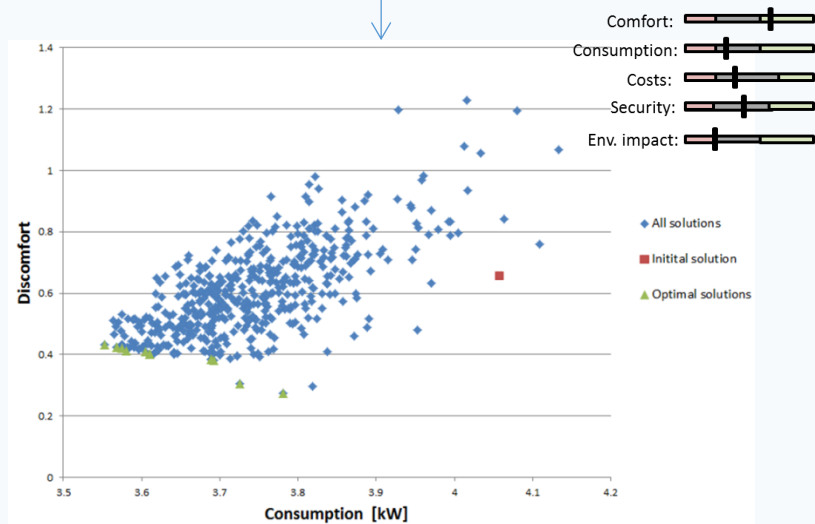
HIQ

HIQ – excellence at work

attention to details with big picture in mind



- H2020 phase I grant approved, received 2 Seals of excellence
- Patents in all phases (preparation, filled and granted)
- Performance confirmed (realistic physical model): 10-20% energy saving without important reduction in comfort
- Performance confirmed (real building): 100+ apartments build, measured and analzed (EE Highrise project)
- projects in the EU, UAE and India



SEAL OF EXCELLENCE
 European Commission
 Ref. Ares(2016)3955063 - 27/07/2016

Certificate delivered by the European Commission, as the institution managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020

The project proposal 738844, **HIQ Home**
Advanced System for Eco, Energy and Cost Efficient, Comfortable and Secure Smart Homes
 Submitted under the Horizon 2020's SME instrument phase 2 call H2020-SMEInst-2016-2017 (H2020-SMEINST-2-2016-2017) of 15 June 2016 in the area of **Stimulating the innovation potential of SMEs for a low carbon and efficient energy system** by **ROBOTINA D.O.O., PODJETJE ZA INŽENIRING, MARKETING, TRGOVINO IN PROIZVODNJO** OIC-HRPELJE, HRPELJE 38 6240 KOZINA Slovenia

following evaluation by an international panel of independent experts
WAS SUCCESSFUL IN A HIGHLY COMPETITIVE EVALUATION PROCESS* AS AN INNOVATIVE PROJECT PROPOSAL
 This proposal is recommended for funding by other sources since Horizon 2020 resources available for this specific Call were already allocated following a competitive ranking.

* This means passing all stringent Horizon 2020 assessment thresholds for the 3 award criteria (excellence, impact, quality and efficiency of implementation) required to receive funding from the EU budget Horizon 2020.

Corina Crețu, Commissioner for Regional Policy
Carlos Moedas, Commissioner for Research, Science and Innovation

Brussels, 27/07/2016