



Grow your business with  
Smappee technology

# Smappee, smart energy expert



## Global

Working with almost all electrical situations worldwide, certified, multiple offices



## Expertise

Team of experienced energy professionals, since 2012, award-winning entrepreneur

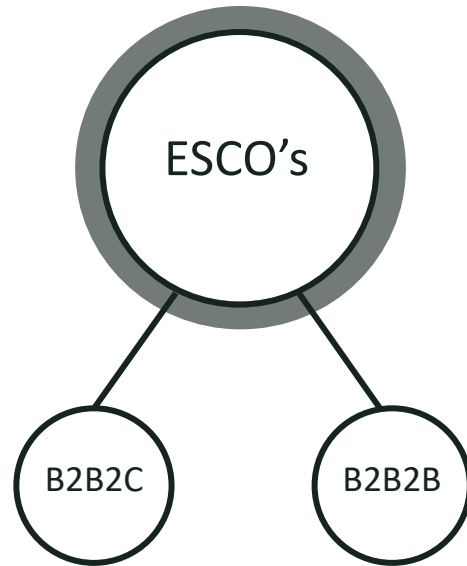


## Vertical stack of skills

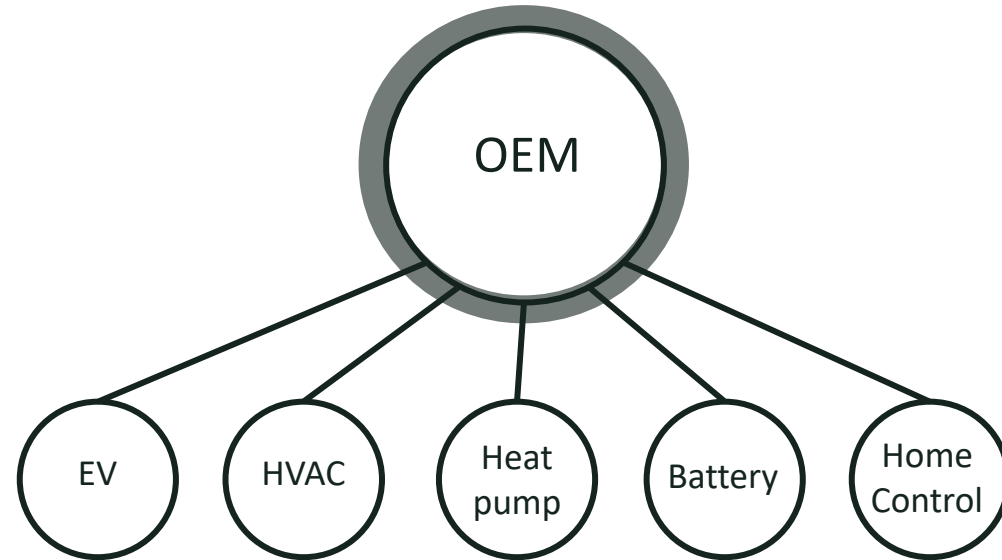
Combining expertise in monitoring, energy intelligence, hardware, software & IoT

# Go-to-market

Adding Smappee to  
your service offering



Integrating Smappee into  
your products



IoT compatibility

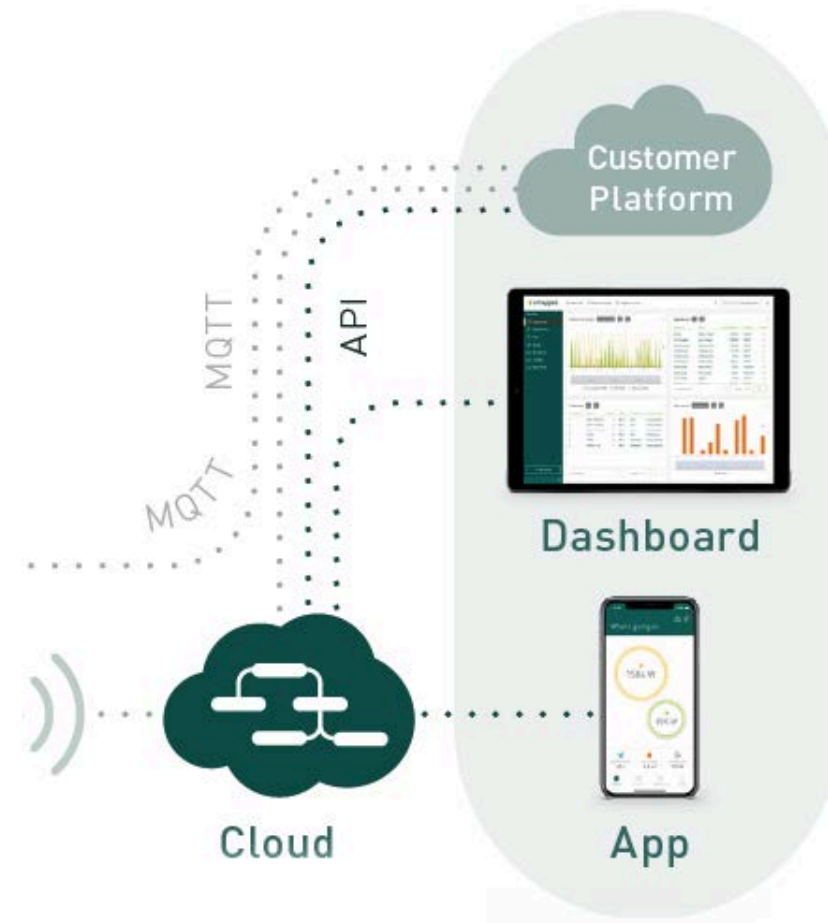


# The modularity of Smappee Infinity

## Submetering



## Visualisation



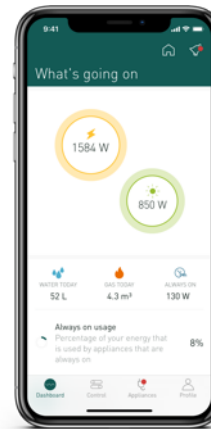
# Interoperable with IoT products



# Tailored data access and visualization



Smappee Dashboard



Smappee App



Smappee API  
(REST & MQTT)

Use cases.



## WWF reduces energy use worldwide

“Few people leave the water tap open when leaving the kitchen; but many people leave the lights on when leaving a room, even though it’s a similar kind of waste. It’s just less visible. Smappee makes electricity visible. It is an easy and cheap way to offer insights in and control over your energy consumption.”

Jean-Philippe Denruyter, Manager for Applied Energy Solutions at WWF



# WWF reduces energy use worldwide

## The Energy Efficiency Week:

- ✓ Analyzing the office energy consumption with monitoring system Smappee.
- ✓ Energy training with an energy specialist managing the project.
- ✓ Everybody had access to the Smappee App, showing the office's instant energy consumption and consumption of the energy guzzlers.
- ✓ There was a **reduction of 28%** of electricity over the week! Reduction of the standby consumption and an important impact of changes in the air conditioning habits.
- ✓ The challenge now will be to continue saving energy over time and to set consumption reduction targets.
- ✓ Smappee figures on a screen at the reception to keep reminding staff about the importance of energy savings and to show visitors
- ✓ Already 17 offices in 17 different countries have done the same exercise.

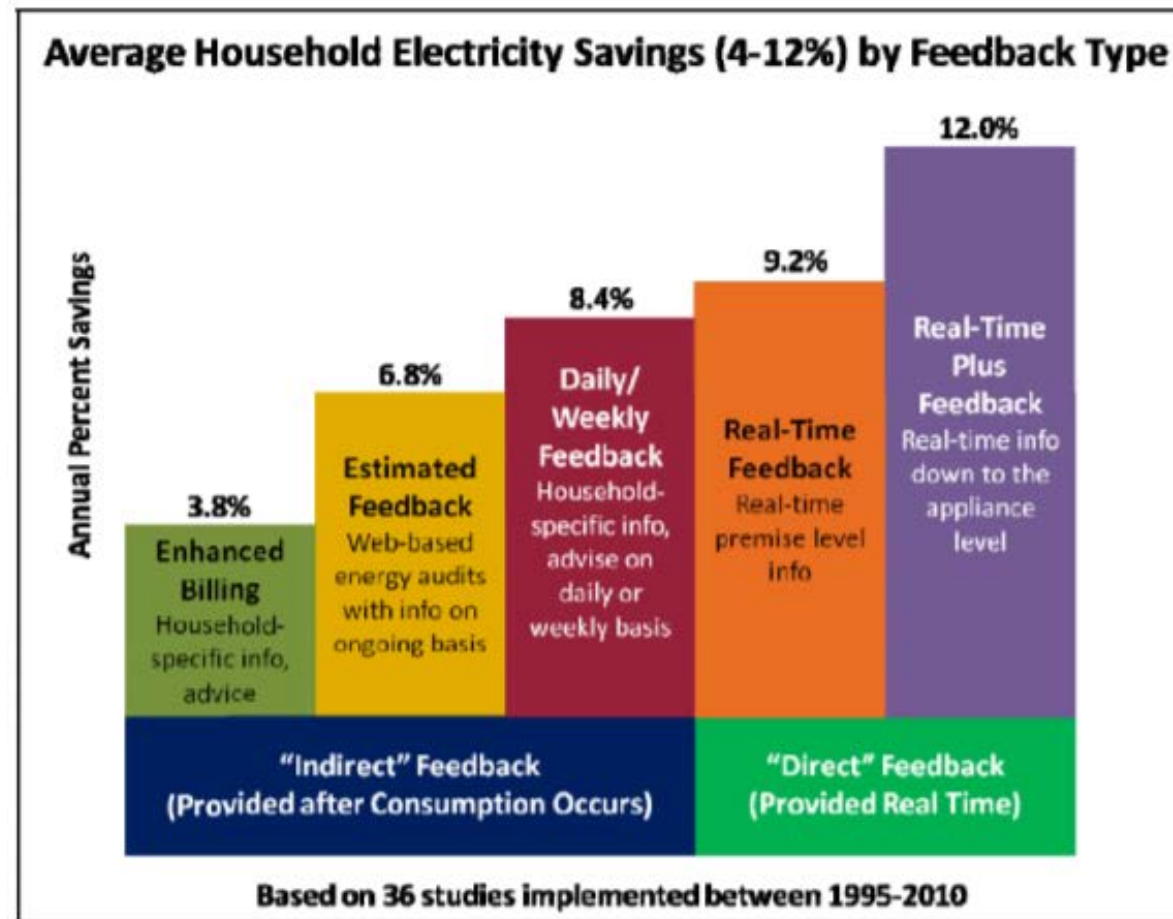
## Interreg – Triple A

“How can HEMS be used to influence energy-saving behaviour of homeowners? HEMS with real time feedback have a good potential to influence the energy use and subsequent savings of households”

Interreg – Triple A project



# Interreg – Triple A



**Figure 1: ACEEE: Average household electricity savings by feedback type based on 36 studies carried out between 1995-2010 in countries all over the world.**

Source: (Ehrhardt-Martinez et al., 2010).

# Interreg – Triple A

## HEMS and feedback on energy consumption:

- ✓ Analyzing the energy consumption of **homeowners**.
- ✓ Follow-up by an energy specialist.
- ✓ Willingness to use HEMS
- ✓ **Direct feedback** through the Smappee App, showing instant energy consumption and consumption of the energy guzzlers.
- ✓ Direct feedback instruments primarily influence low-cost quick-win measures: simple changes in behaviour that require little or no effort or investments
- ✓ The challenge is to continue saving energy over time and to set consumption reduction targets! Community-based reinforcement strategies can be a solution.

# Smappee EV Base

The smartest EV charging solution for businesses

