



TED FUND
Technology and Innovation-Based
Enterprise Development Fund

KRIS
Knowledge, Research and Innovation Services (KRIS)
Hochschule für Technik und Wirtschaft (HTW) Berlin



MEsave⁺⁺

by P_GEEKK

Electricity Behaviour Management





Problems



**UNCONTROLLABLE
ELECTRICITY
EXPENSE**

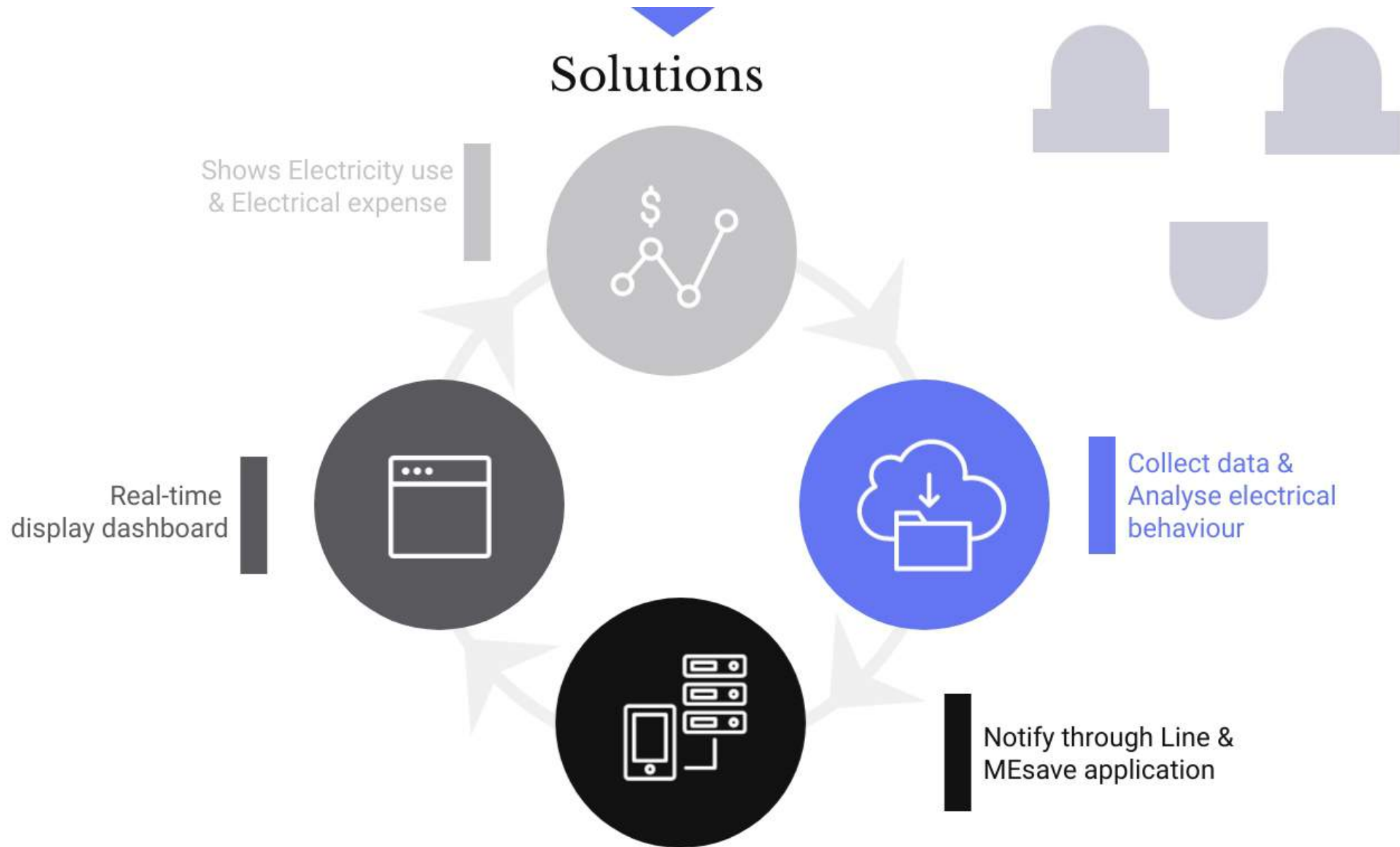


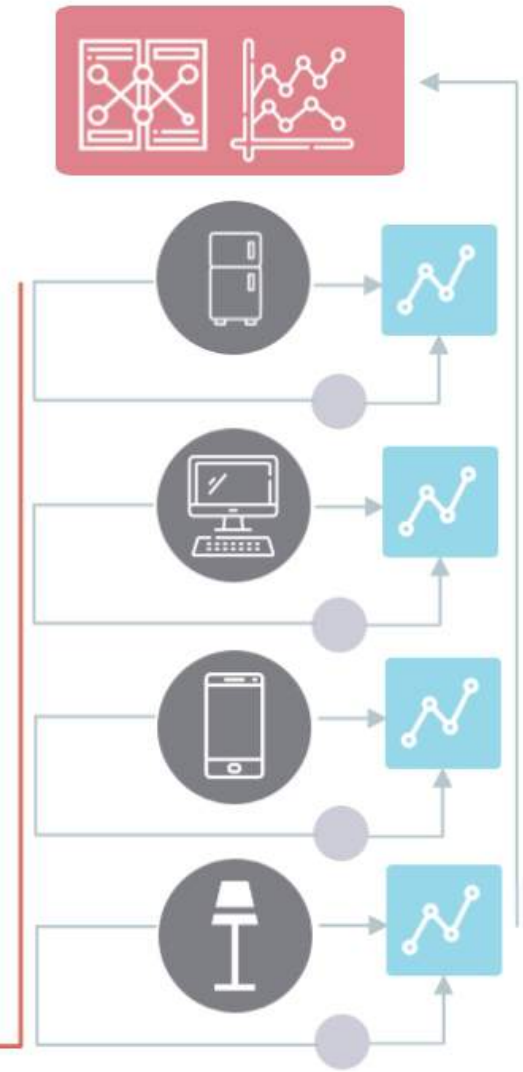
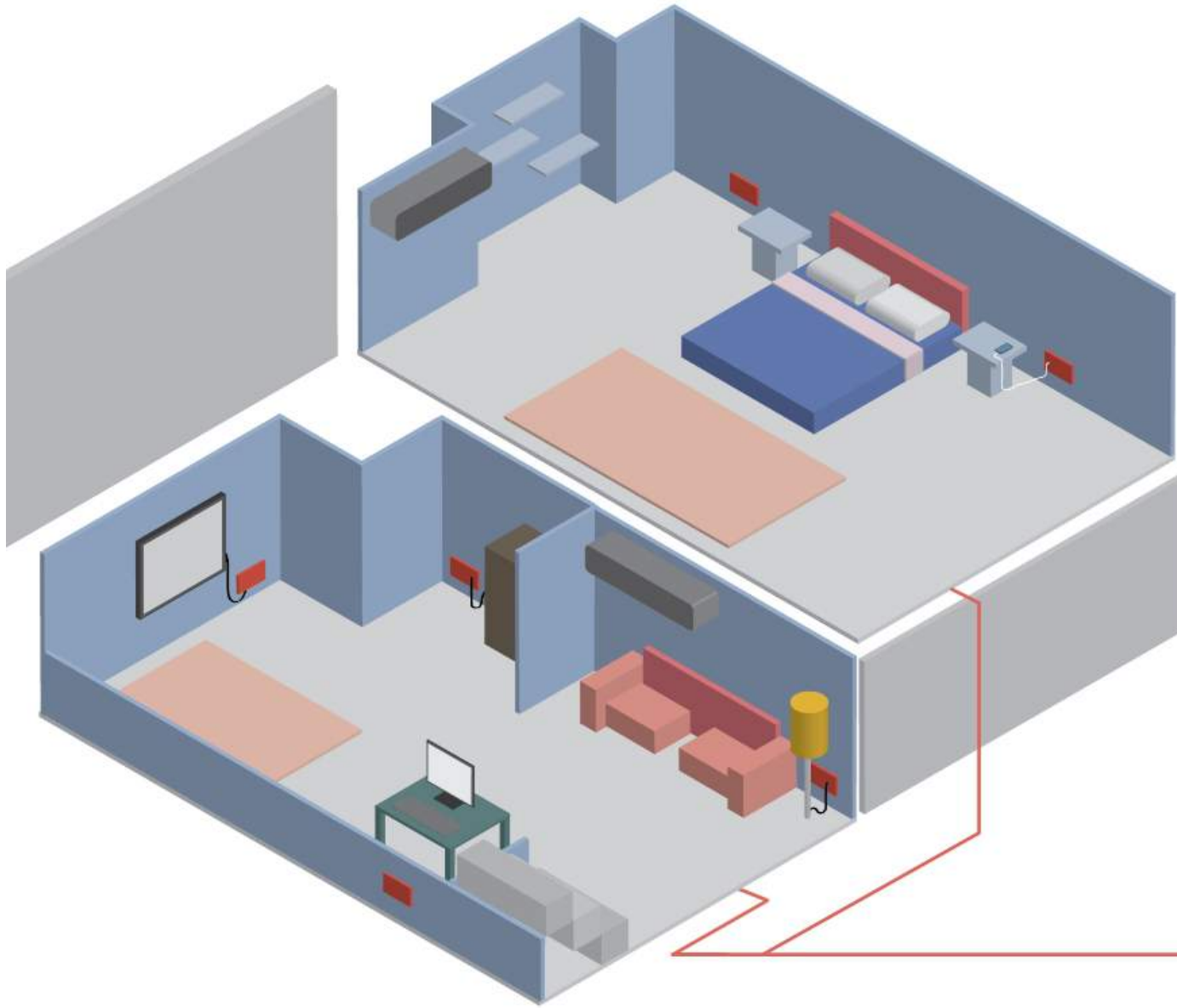
**ELECTRICITY
INEFFICIENCY USED**

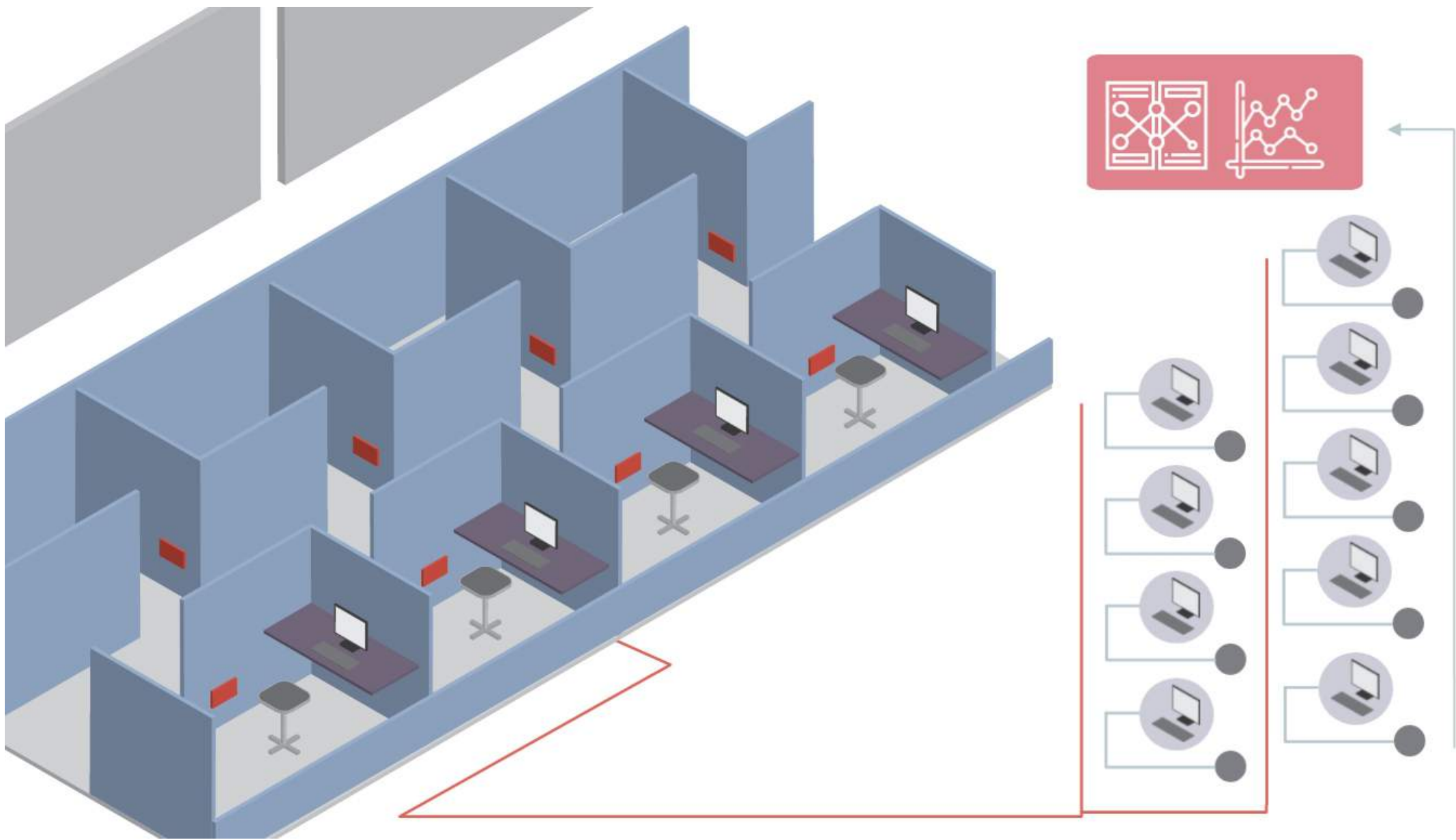


UNEXPECTED COST

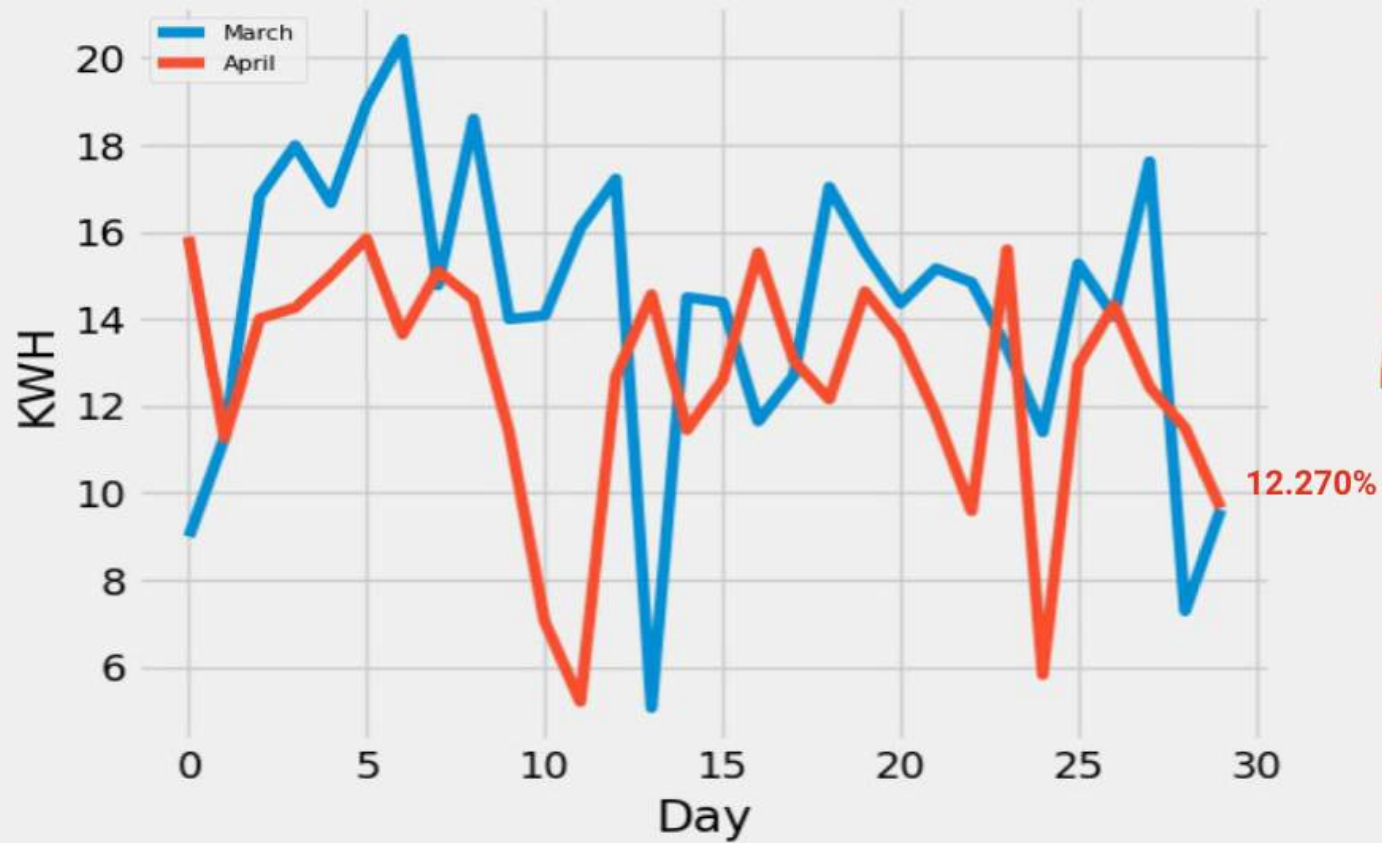
Solutions







How our solution works?



APRIL ,use Mesave



MARCH



OUR PRODUCT

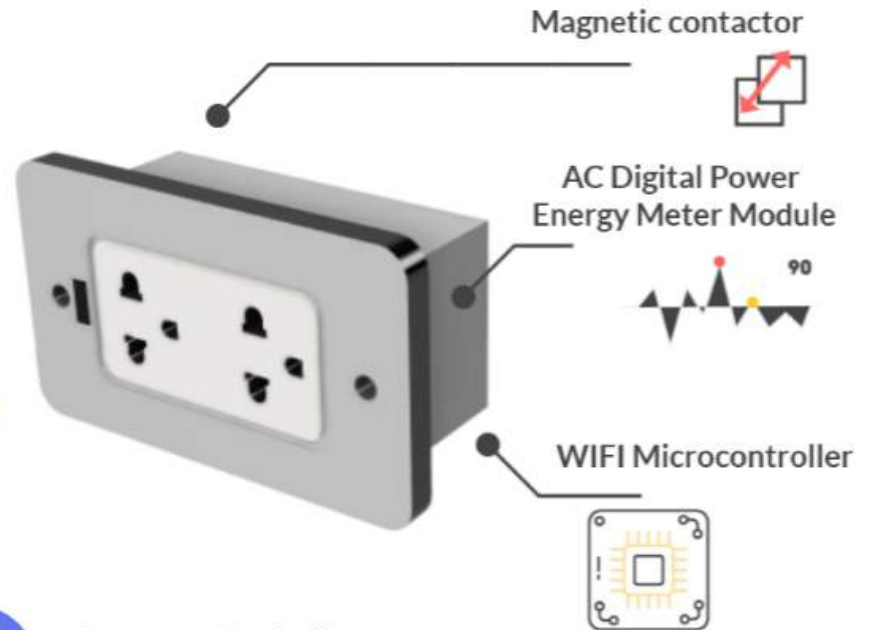
Easy to Use

available on iOS and android



Easy to Use

Dashboard design is easy to use and suitable for everyone



Remote Switch

on/off right from your phone.

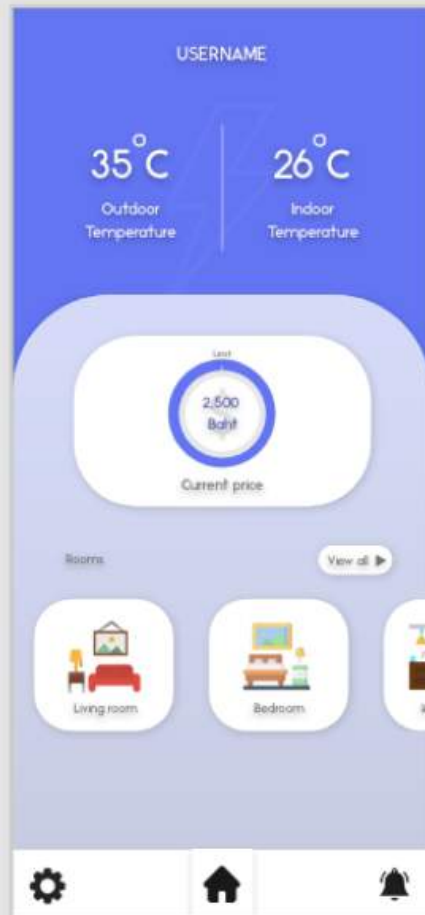


Real time data

measuring the power.

Software

Home



Real time

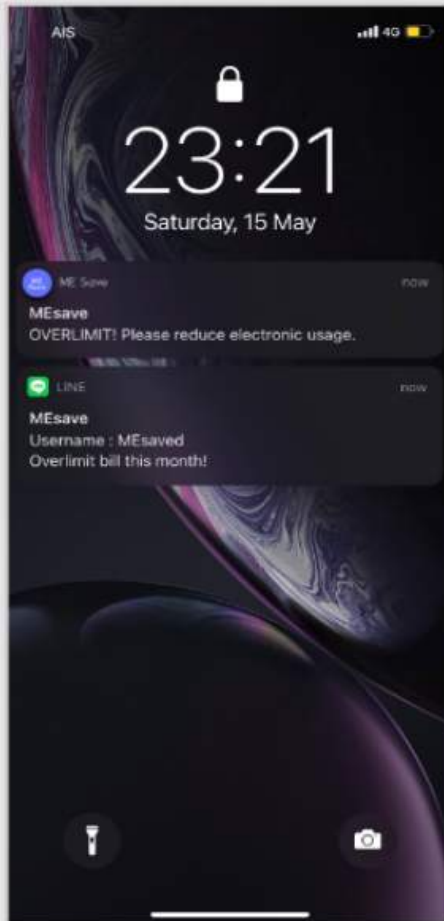


temperature



Software

Notification



First page



Sign up





Machine Learning AI



Auto remote control

Priority setting devices



Estimate cost

Calculate electricity bills and
planing energy use

► Market Validation

4 million+
Electrical Users
in thailand



968,104+
Tourism Center

Household

3.6M users

SME

370k users

Industrial

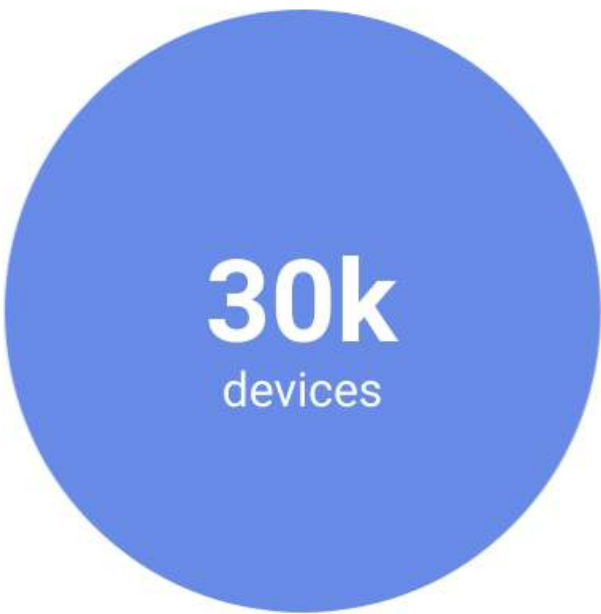
2.5k users



Market Size

in 6 years

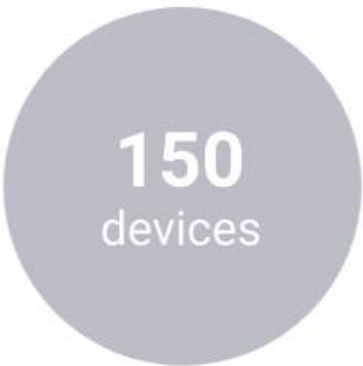
SME



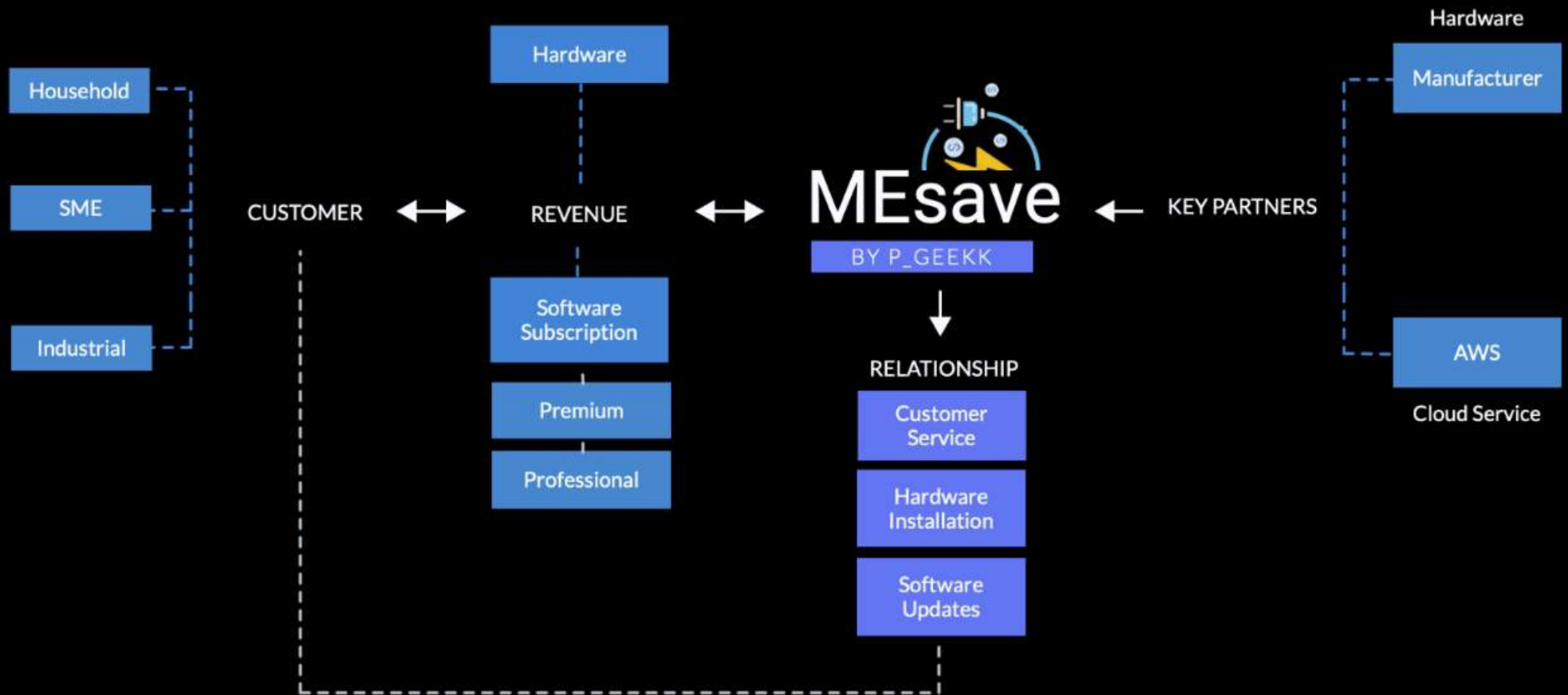
Household



Industrial



Business Model





Business Model

Hardware include a FREE 3 month trial for premium subscription.

HARDWARE

699฿/pcs

It is used for measure the voltage to know when certain devices turn on/off coming with remote control.

BASIC

SOFTWARE

0฿

A subscription comes with display the usage and online switch right on your phone.

STARTER

SOFTWARE

799฿/Year

A subscription comes with tracking and analysing your home's energy to give you more control and fore planning

PREMIUM

SOFTWARE

1399฿/Year

A subscription comes with tracking and analysing your home's energy integrate with AI auto remote control

PROFESSIONAL

Revenue Stream 6 years plan

32M



77M



109M

Profit

26.8M

HARDWARE

45k devices in 6 years

SOFTWARE

Premium and Professional
including 27k devices

Revenue
Projected by 2028

Competitive

Affordable



Specific Function

Diverse Function



Expensive



Competitive Advantage

	MEsave	Sense	Efergy
Remote Switch	Remote Switch for each device	Shut down entire circuit system	×
Add devices manually	✓	×	Only present electricity bill
AI analysis	Both Big data and linear regression	Only Big data	×
Implementation	Benefit for Household, SME, and industrial	Benefit for Household	Benefit for Household



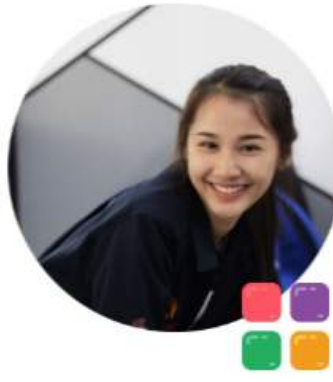
Members



Thitisart Thitathan



Nattarrud Charoennithi



Jiratchaya Fuengthanakul



Nattapat charoenruangdet



Kanyakorn Chomtiwang



King Mongkut's Institute of Technology Ladkrabang



**THANK
YOU**