

EASYDIAG



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 777455.





What we started from: **Save It Yourself**[®]

Plug & play energy monitoring



1

E-Cube sensor

- Non-intrusive
- Self-powered
- Wireless
- 1 per machine
- Clamped in 1 second

2

E-Case concentrator

- Non-intrusive
- Relays data of 1 to 60 E-Cube sensors
- 1 standard power socket
- Wireless

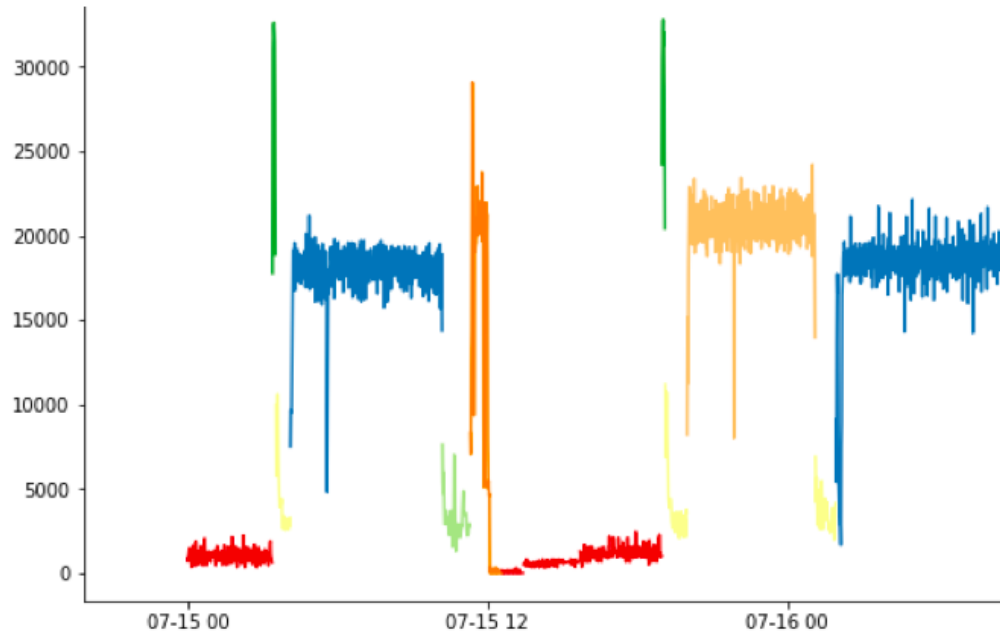
3

Save-it-yourself.com

- Non-intrusive
- Visualize and download data of all your E-Cubes
- Unlimited free access
- Open data

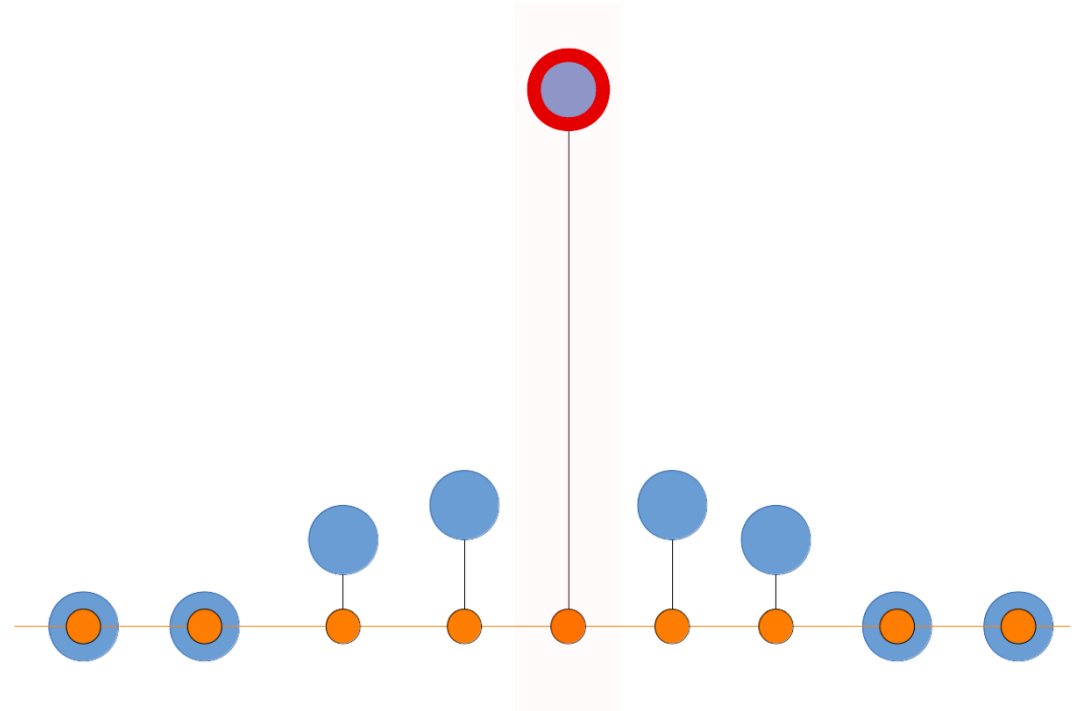
What we developed: **EasyDiag**

Easy and low-cost machine diagnosis



Clustering

Better data understanding
Predictive maintenance to reduce costs
Production monitoring



Anomaly detection

Alert on abnormal machine behavior
Prevent machine failure
Prevent accidents

What is next: MVP

Minimum viable product

Machines

« < 1 2 > »

Type to search Clear

Name	Type	Elog ID	Models
Local Serveur (L1)	E3	1186	
Eclairage LED Q141 (L1)	E3	1186	
Eclairage LED Q142 (L1)	E3	1186	
Climatiseur 2 (L1)	E3	1186	Anomaly
Climatiseur 2 (L2)	E3	1186	
Eclairage LED Q141 (L2)	E3	1186	
Local Serveur (L2)	E3	1186	Anomaly
Eclairage LED Q142 (L2)	E3	1186	

Control Panel Category Anomaly Refresh

Anomaly

BellePresentationNes
tCePas

READY

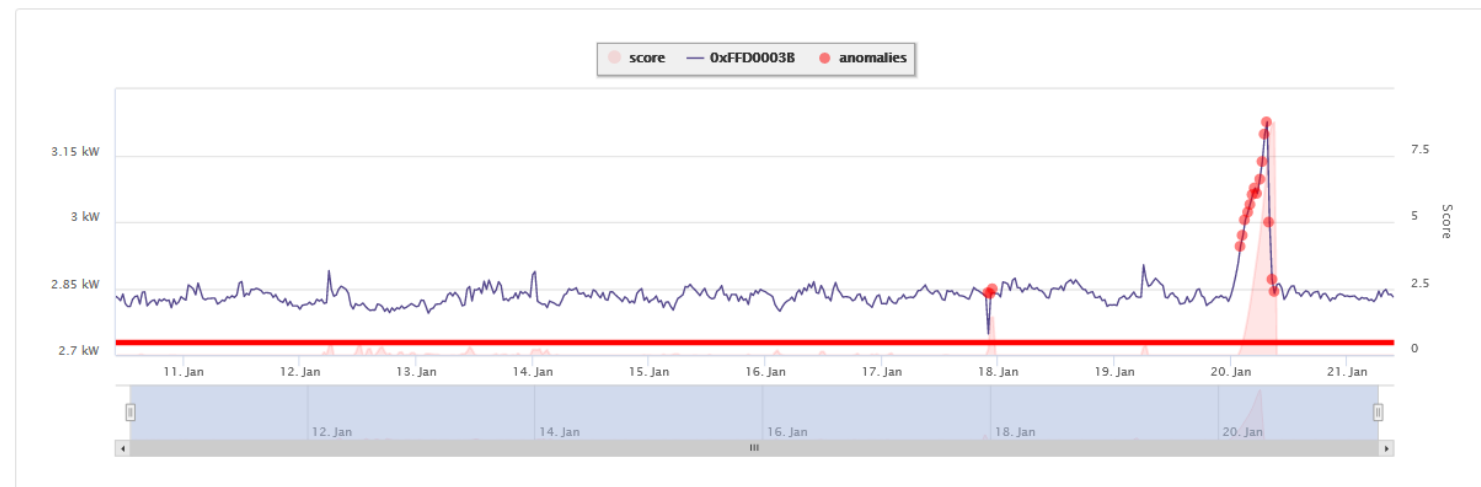
10/01/2020 10:58:02 - 18/01/2020 10:57:05
Created with measure : actPower

Save threshold

Select your dates

10/01/2020 11:15:06

21/01/2020 10:42:02 ✓



gulplug

A NEW WAY TO CONNECT

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The logo for probayes features a purple horizontal bar with a small white dot above it, positioned above the word "probayes" in a bold, yellow, sans-serif font.

The logo for Schneider Electric consists of the word "Schneider" in a bold, green, sans-serif font, with a green circular icon containing a white stylized 'S' to its left. Below "Schneider" is the word "Electric" in a smaller, green, sans-serif font.

The logo for IOT 4 INDUSTRY features the text "IOT 4 INDUSTRY" in a bold, blue, sans-serif font. The number "4" is replaced by a green icon of a robotic arm.



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KEEP
CALM
AND
CARRY
ON

Q&A SESSION



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**THANKS FOR YOUR
ATTENTION!**

**CONTACTS & FUNDED PROJECTS ARE AVAILABLE ON
WWW.IOT4INDUSTRY.EU**



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