



Plug&Play Submetering

*Enrich energy audits
with end-use measurements...*

...why not?

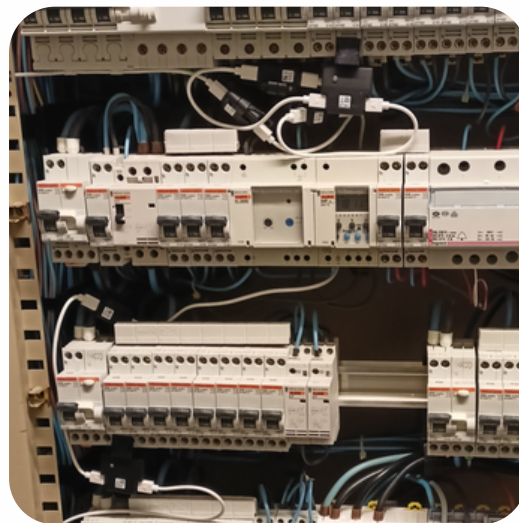




The tagawatt system is often chosen for permanent electrical end-use monitoring (real-time monitoring).

Why?

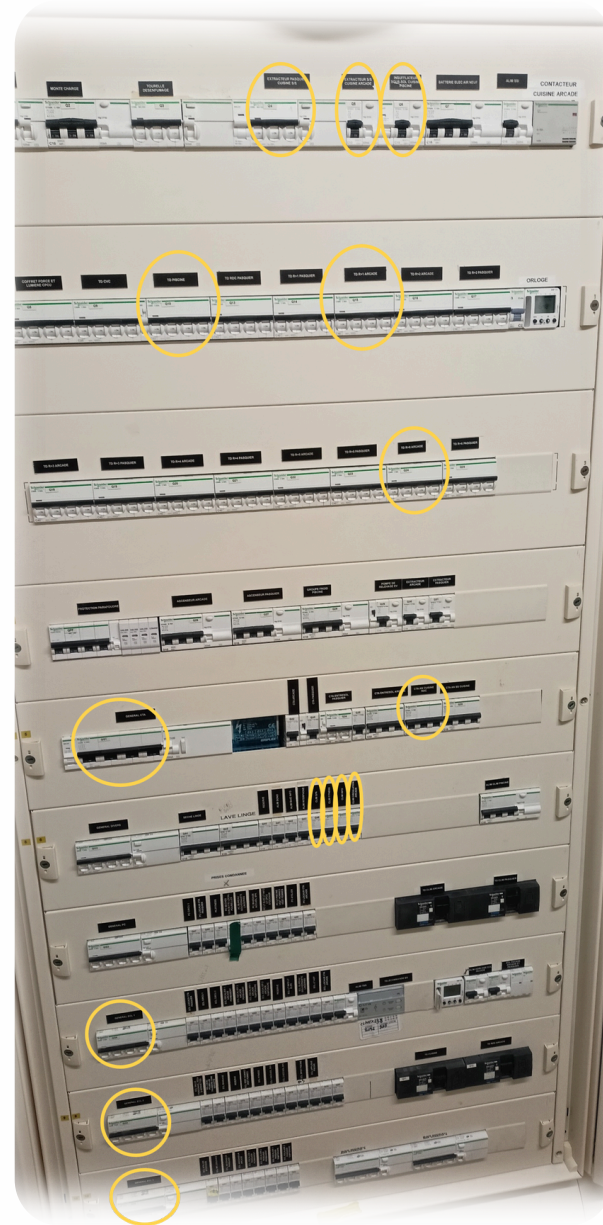
Because it is exceptionally easy to install in existing distribution boards, without interrupting the power supply.





*These advantages become even more valuable when carrying out **energy audits**.*

Temporary measurement campaigns rarely justify the installation of complex systems requiring significant time and resources.



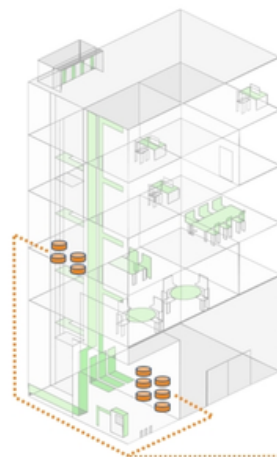
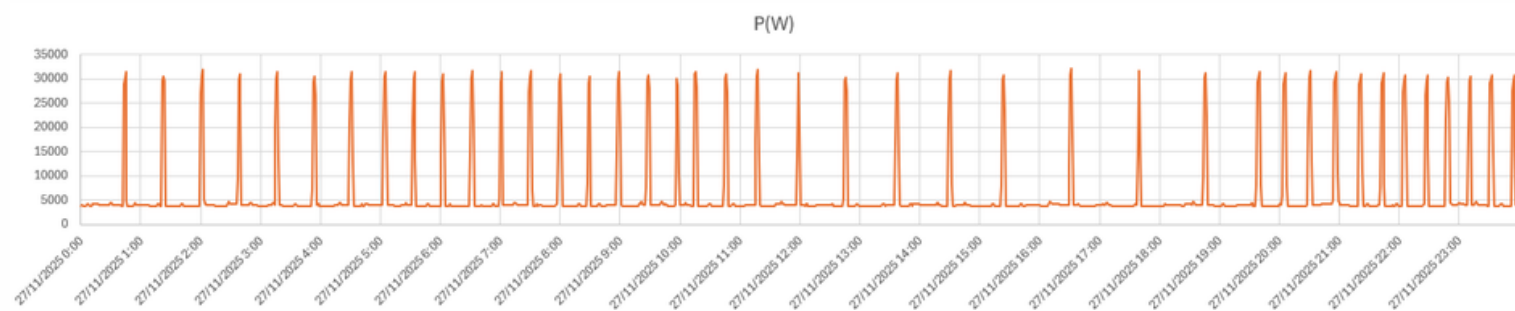


With tagawatt, electrical end uses in buildings can be measured quickly and easily, allowing audits and recommendations to be based on real, measured data.





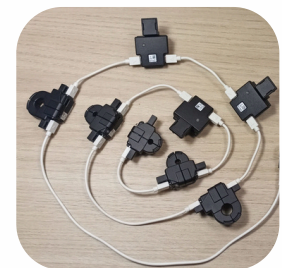
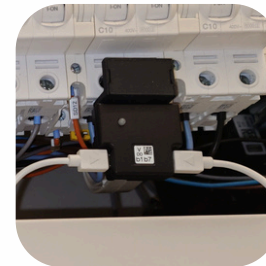
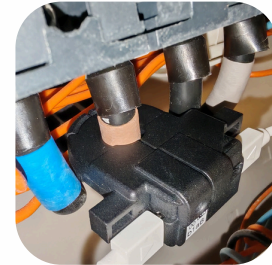
*When a measurement system is simple enough to deploy,
why not take advantage of this unique reliable way
to eliminate uncertainty and ambiguity
while also identifying anomalies and
targeted energy overconsumption?*





Key tagawatt principles

- ➔ Slim, narrow opening clamps
- ➔ Front-opening mechanism using a special tool
- ➔ Plug-and-play voltage sensors
- ➔ Daisy-chained sensors
- ➔ Communication via included SIM card (no subscription required)





Technical advantages

- ➔ PCB-based Rogowski technology: no saturation, no secondary current (enhanced safety), and linear response even at high currents
- ➔ Three-phase voltage measurement with true active power calculation
- ➔ User-friendly configuration tools
- ➔ Multi-operator NB-IoT/LTE-M communication technology
(+ LoRaWAN)



NB-IoT™

LTE-M

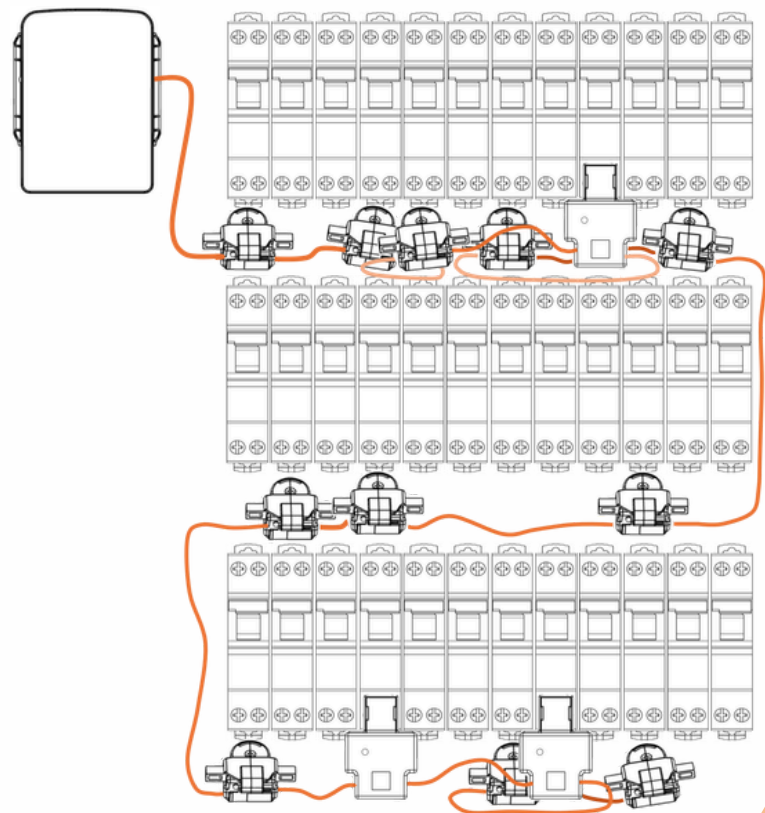
- ➔ Future additional features: reactive power, power quality, long-term local data storage, and more



Operational advantages #1

Quick and easy to install and remove

- ➔ *Fits all electrical panels*
- ➔ *No need to cut power*
- ➔ *No clutter of wires in the panel*
- ➔ *Any individual sensor can be easily removed or added*

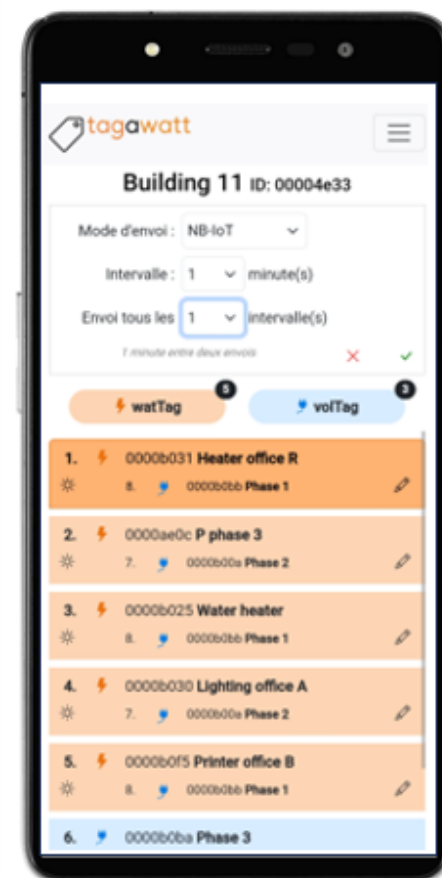




Operational advantages #2

Connectivity

- ➔ Data available quickly (can be remotely processed, before the system is retrieved)
- ➔ Remote confirmation that the installation is operating correctly
- ➔ Remote reconfiguration (for example, if a sensor was not correctly configured on-site or if a higher measurement frequency is required)





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