tagawatt

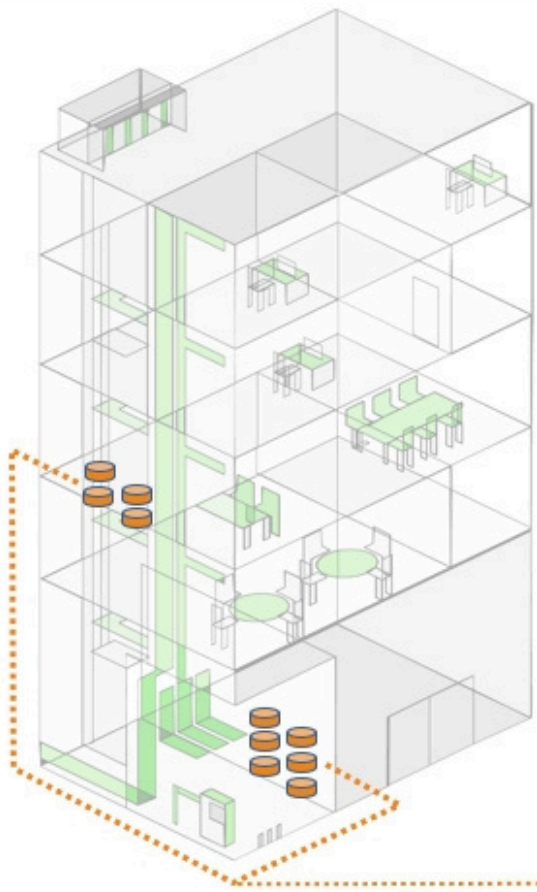
Plug&Play Submetering

5 Tips to Get the Most Out of tagawatt!

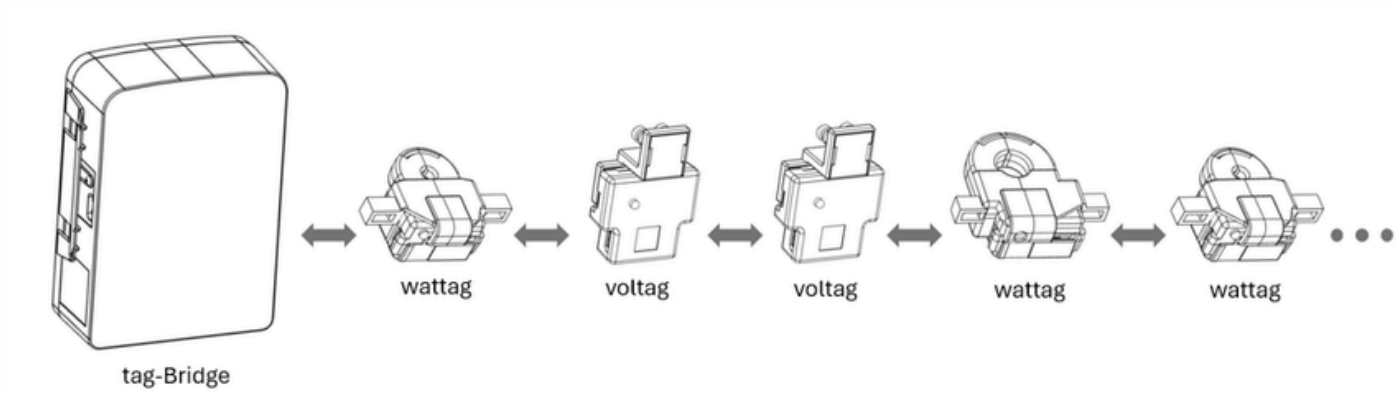
Make tagawatt installation even easier and faster

Fludia
Smart Energy Components

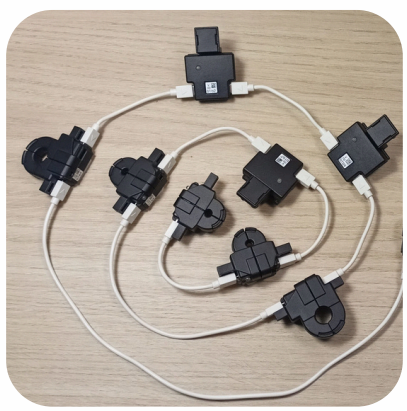
Remind me -
what is tagawatt again?

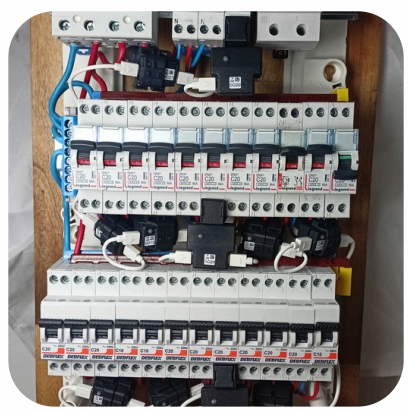


tagawatt is a patented,
innovative solution for
electricity submetering

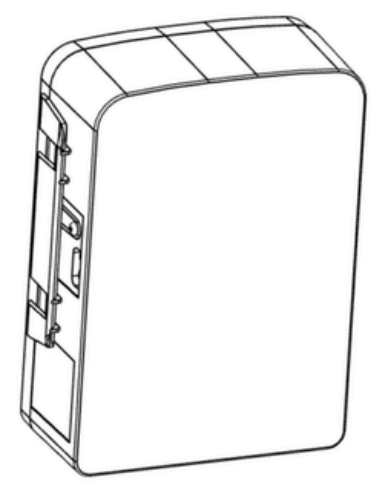


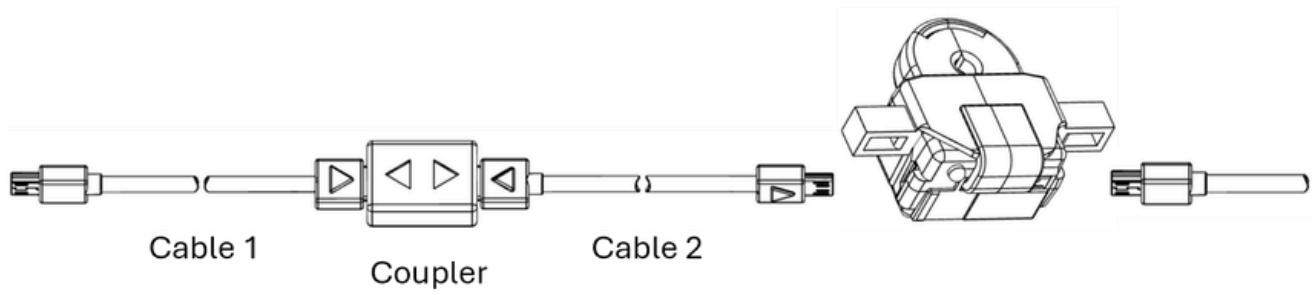
The system comprises miniature current sensors (Wattag) and voltage sensors (Voltag) installed inside the electrical panel.





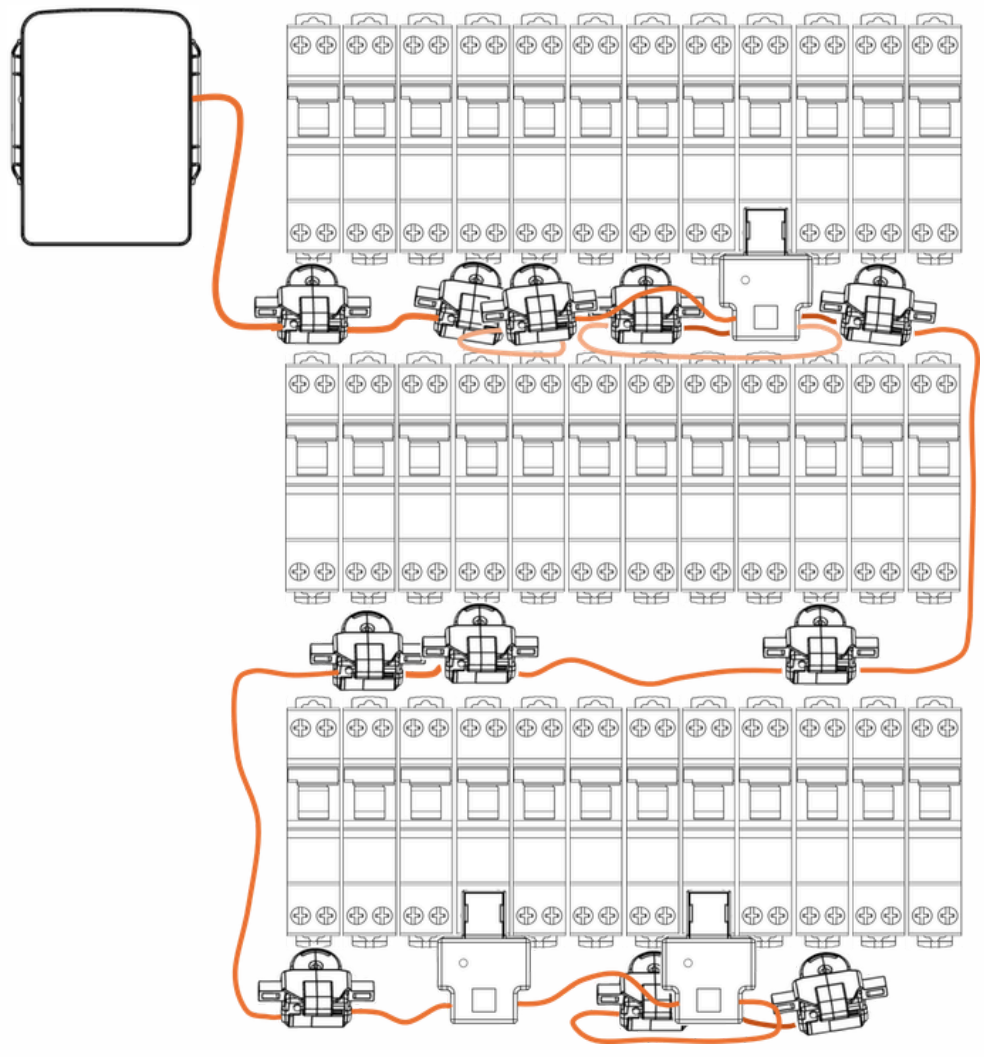
Tip #1: Adjustable cable length





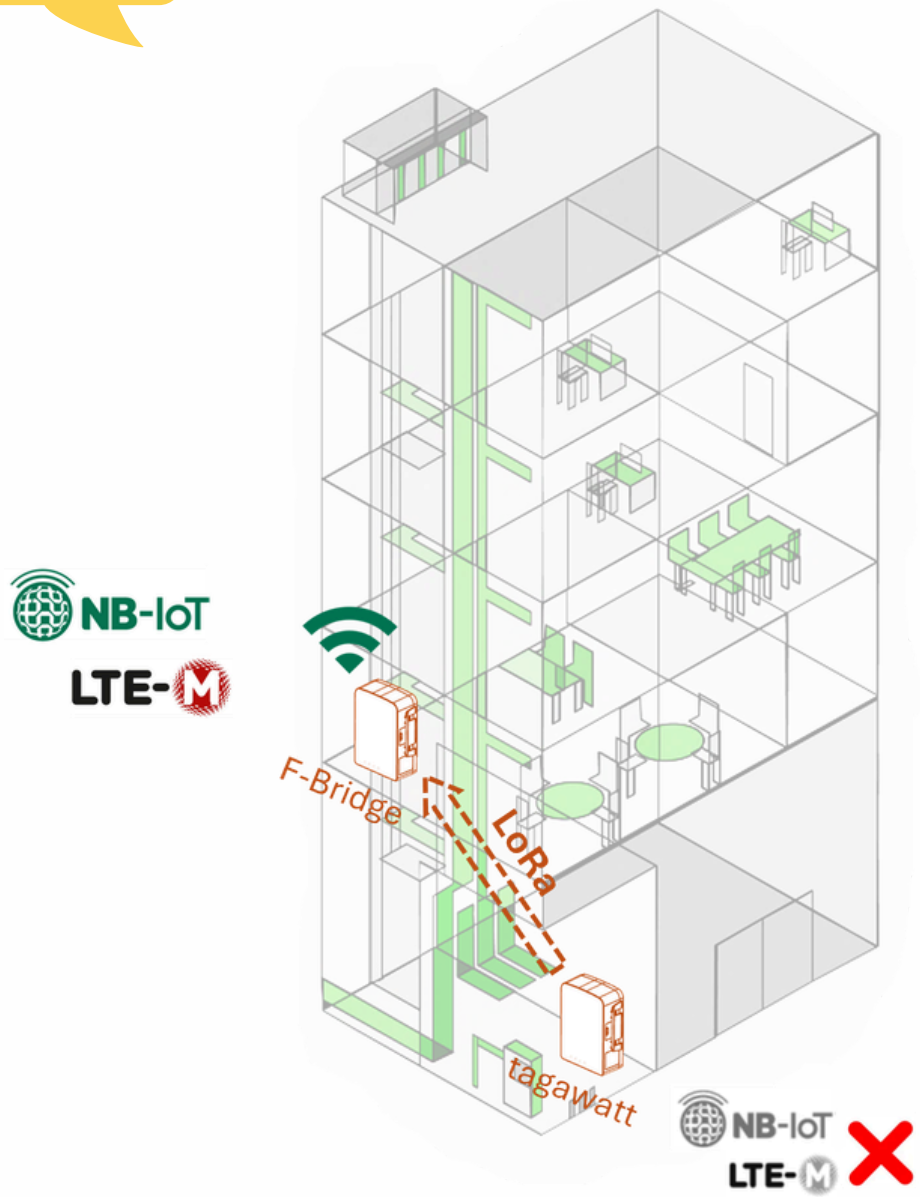
Default cable length is 10/20/40 cm,
but with couplers it can be 80 cm or more!

Tip #2: Zigzag daisy chain



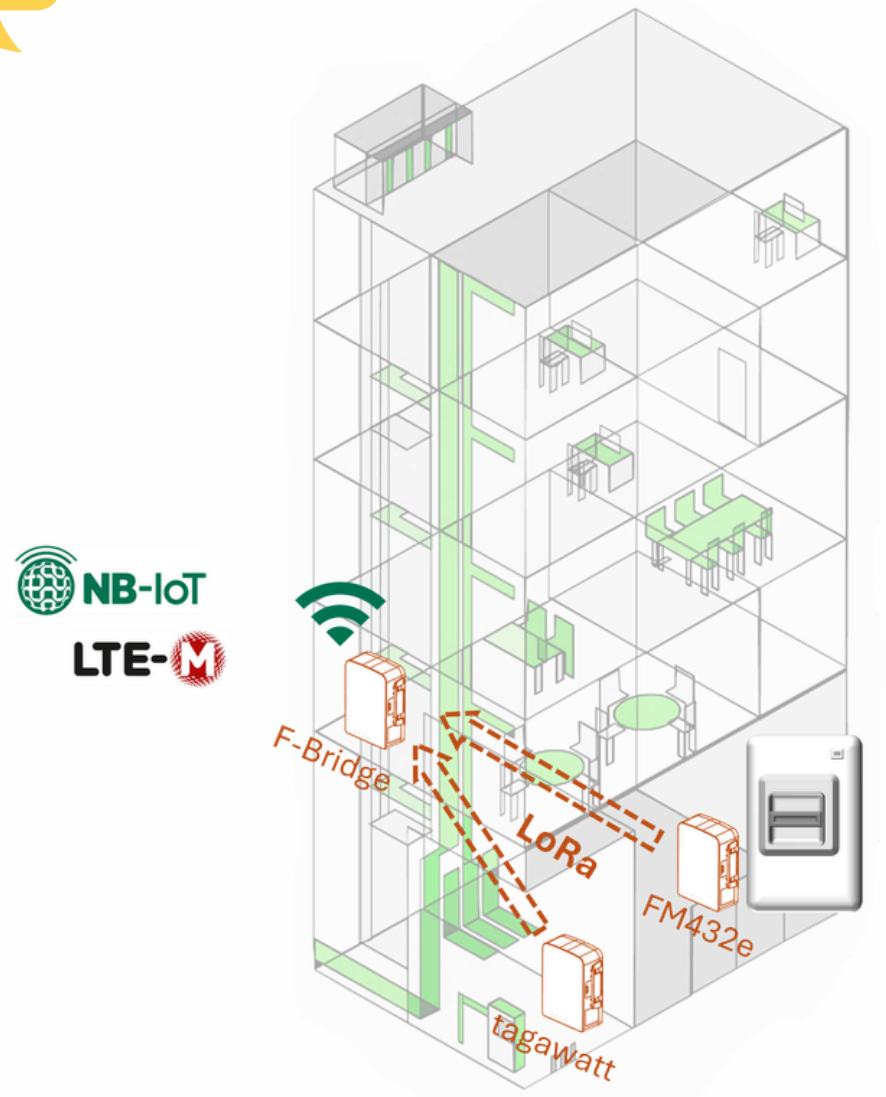
Arrange the daisy chain in a zigzag layout snaking downwards (or upwards) inside the electrical panel, ensuring a clean and structured setup.

Tip #3: IoT LoRajump



If NB-IoT or LTE-M coverage is unavailable near the electrical panel, use a LoRa communication to an F-Bridge installed elsewhere on site.

Tip #4: Multiple LoRa jumps



For real-time monitoring of total consumption and selected end-uses, set up LoRa communication enabling the optical reader (on the main meter) and the tagawatt to send data to an F-Bridge.

Tip #5: Measurement frequency

Configure initially a higher measurement frequency to get a faster feedback and confirmation that the installation is satisfactory. Then switch to whatever measurement frequency fits your needs and your database capacity.

Initial configuration:
energy can be measured
and uploaded every minute.

Tip #5: Measurement frequency

Afterwards: energy is measured and uploaded every 15 minutes (for example)

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