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Hello,

Fludia Newsletter is back with quite a few topics: tagawatt is now available!, the new 2025 price list on request, a reminder about the BACS decree (in France) and the importance of submetering, NB-IoT/LTE-M optical readers, and Fludia's participation in the IBS 2025 trade fair.



Our submetering solution is (finally!) available

After months of waiting, the tagawatt submetering solution is finally available... so you can measure end-uses quickly and easily!



Tagawatt enables the rapid installation of multiple active power measurement points in any distribution board without cutting off the power supply, even in the most compact cases.

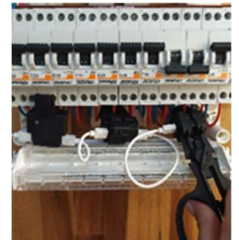
**Key benefits :**



- 'watTag' plug&play miniature **current clamps**, easy to install with the special clamp supplied
- PCBs **Rogowski technology** (miniaturisation without saturation, and reliable measurement)
- 'volTag' plug&play **voltage sensors** can be installed without cutting off the power
- **Daisy chain** of sensors (current and voltage), to avoid

excessively long cables

- 'watt-L' **multi-protocol concentrator** for collecting indexes and active power for different end-uses.



These innovations guarantee short installation times with no surprises, and therefore low, predictable project costs. An essential solution for deploying value-added services in the services sector and meeting the requirements of the BACS decree (in France).

*A question? a quote? or a discovery kit? Please do not hesitate to contact Marc Bons [marc.bons@fludia.com](mailto:marc.bons@fludia.com) +33 (0)6.61.46.82 84*



New Price List 2025 is available

Since 1 February 2025, a **new price list** has been in force for our products.

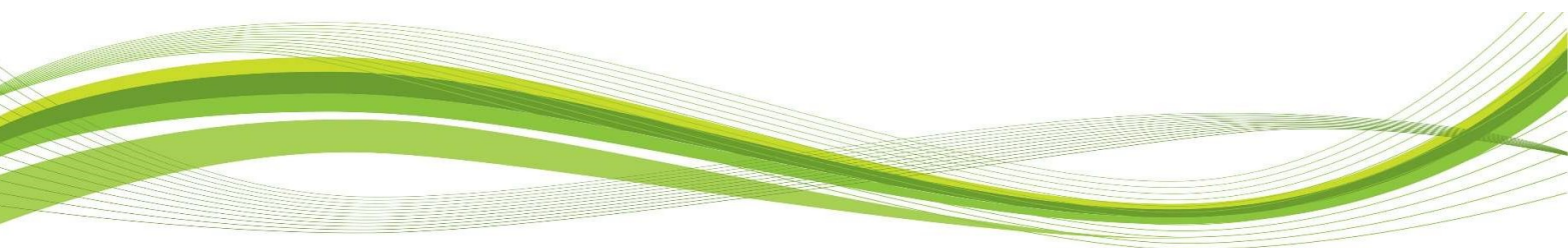
The main changes compared with 2024:

- introduction of prices for tagawatt solution (voltag, wattag, watt-L).
- introduction of FM442 prices (NB-IoT/LTE-M) - added in March 2025.
- adjustment of some prices => no increase, some prices have gone down!

*To obtain this price list, please contact us. We will send it to you on request: [contact@fludia.com](mailto:contact@fludia.com)*



Product	Unit	Price	Price	Price	Price
FM442	1000				
FM442	1000				
FM442	1000				
FM442	1000				
FM442	1000				
FM442	1000				



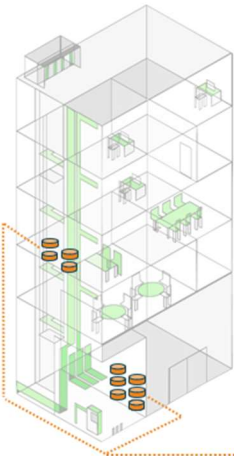


## The BACS decree and the importance of submetering

In a context of energy transition and sobriety imposed by the french government, the **BACS decree (Building Automation and Control Systems)** plays a key role in reducing the energy consumption of buildings.

Decree #2020-887 of the 20th of July 2020 highlights the importance of automation systems in optimising technical installations and generating rapid energy savings.

At the heart of this energy revolution, submetering is proving to be a real efficiency lever. By **accurately measuring consumption by zone, equipment or end-use (heating, air conditioning, lighting, ventilation, etc.)**, submetering can not only reduce costs, but also improve the energy performance of buildings while guaranteeing compliance with environmental objectives.



Yet the figures are still alarming: according to Gimelec's National BACS Deployment Observatory, by October 2024, only **15% of commercial sites** were equipped with these systems, well short of the regulatory targets. There is therefore an urgent need to adopt innovative solutions to accelerate the deployment of BACS and maximise the energy efficiency of buildings.

Smarter, more efficient and more sustainable energy management is within our grasp - all we have to do is adopt it!



## New sensors using NB-IoT/LTE-M technology



Following the success of the FM432 range using LoRaWAN technology, the Fludia range of sensors has been extended with the arrival of the **FM442** range. This new series of IoT sensors incorporates **NB-IoT** and **LTE-M** technologies. Still dedicated to monitoring energy consumption, these sensors can be used to monitor existing meters using an optical reading head or a wired connection (pulses). The products contain a SIM card and the data is transmitted via the cellular network of telecoms operators.

For more information, please contact Marc Bons [marc.bons@fludia.com](mailto:marc.bons@fludia.com)



## Fludia at the next IBS trade fair

Get ready, but not too quickly! Fludia will be at **IBS - Intelligent Building Systems**, on **30 September** and **1 October** in Paris - Porte de Versailles (Pavillon 2.2). Yes, we know, it's still a bit far away, but it's the perfect time to mark these dates in your agenda... or on your wall, with post-its, reminders, a giant calendar... In short, do as you like, but don't miss this unmissable event on the energy performance of buildings.

