

INSITU Systems: Low-tech innovative solution to monitor water and energy consumptions

PROVEN PLUG-AND-PLAY SOLUTION TESTED IN FRENCH CAMPING

Capenergies has selected INSITU SYSTEM as part of the call for subgrants applications during the European project GREENinMED co-funded by the ENI CBC MED Programme. The company benefitted from a grant of €25,000 to support the development of a new solution for better water and energy management for eco-engaged tourist accommodation.

InSitu Systems is a French company specializing in developing and manufacturing connected objects serving the water professions.



<https://www.insitu-systems.fr/>

Within the framework of GREENinMED, they developed a new solution for supervising the water and energy consumption of tourist establishments, in particular small accommodation, in an integrated and user-friendly way.

Managers and operators will have access to the following features:

- Real-time monitoring, locally and remotely, of water and electricity consumption
- Evaluation of energy performance and water leaks over time
- Immediate alert in case of abnormal overconsumption.

During the GREENinMED experimentation, more than 20,000 measurements were taken in situ and transmitted to the French 180-campsite camping user dashboard.

In the long term, the water and energy savings are expected around 10%, which represents a potential saving of 4.3k€ in electricity and 1.74k€ in water / year in this specific demo-site.

