

ECOSIM™ - Hubgrade Connected

CASE STUDY | Wastewater

| Ecosim Pilot Module

In order to present Ecosim to its potential & current customers, PMT has installed a pilot unit in an existing municipal wastewater plant in the Bourget-du-Lac district.

Another important goal is improving PMTs' Ecosim offer while creating a "synergy" between different VWT products and services as Hubgrade.

Our objective is to increase the differentiation points and hence the value wedge of PMT products and services against our competitors.



| First HUBGRADE connected installation

Hubgrade is a key digital service which provides a proactive approach into the wastewater treatment operation and maintenance.

In general, Ecodisk & Ecosim requires a weekly visual control on site to check the critical parameters. Now, with Hubgrade this "visual control" is accessible on a remote basis on 24h/24 and 7j/7.

This is a real advantage for the service teams, especially when the sites are installed in isolated zones.



France (Bourget-du-Lac)

| Sensors connected

Two critical parameters are actually monitored :

- Mechanical Continuity of module / Rotation sensors
- Greasing / Intelligent-connected greasing units for bearings
- Electrical continuity on gear-motor / Current sensor (future evolution)

Depending on the project, our Hubgrade kit allow you to connect more instruments & parameters (ex: motor sensor, etc...)



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