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## ***Saur, HYDROWATT and Saint-Gobain PAM unite forces to generate hydropower at Annonay using a facility unique in France***

***In appointing Saur to provide its drinking water services, the town of Annonay and its wider community have opted for a technology unique in France, which generates energy from its drinking water supply pipeline network using an axial microturbine marketed by Saint-Gobain PAM.***



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The type of microturbine that will be installed in the drinking water supply pipeline network is the outcome of a collaborative development project involving Saint-Gobain PAM, a leader in comprehensive pipe solutions for water and sewage networks, and a partner that specialises in pressurised water turbines. These microturbines will be installed in system pressure reducers to generate electricity from the kinetic energy of the water flowing through the pipes.

This innovative project and its installation have been designed jointly by Saur and HYDROWATT, a Lyon-based company that specialises in hydropower turbines. HYDROWATT has for some years studied the possibility of recovering excess energy from drinking water supply networks to generate electricity.

The hydraulic modelling capabilities and expertise of HYDROWATT have enabled Saur to identify the optimum locations for installing microturbines in the Annonay pipeline network.



Installation of the first turbine is scheduled for Quarter 2 of 2017 in the Le Terney drinking water production plant in Annonay. This 26 KW turbine will generate 132,000 KWh of electricity every year, which is enough to meet 30% of the plant's power demand. The energy generated will be marketed via a contract with EDF.

By making it possible to generate electricity locally, this innovation allows Annonay to respond long-term to its environmental challenges and make its contribution to the French energy transition.

For more information on the microturbine:

[http://ecatalog.pamline.com/?document=microturbines&lg=fr\\_FR/](http://ecatalog.pamline.com/?document=microturbines&lg=fr_FR/)

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**About Saint-Gobain PAM**

*Saint-Gobain PAM is a global leader in complete ductile iron pipeline solutions, and now has a presence in more than 110 countries. Saint-Gobain PAM designs, manufactures and markets a comprehensive range of water supply solutions. Over the last 160 years, its reputation as a pipeline specialist has been built on its expertise, the reliability of its products and the performance of the services provided to its clients.*

*For more information about Saint-Gobain, please visit [www.saint-gobain.com](http://www.saint-gobain.com) or the Group Twitter account @saintgobain, or download the Saint-Gobain Shareholder app for tablets and smartphones (iOS and Android).*

**About Saur**

*As a longstanding environmental services leader, SAUR Group serves local authorities and industrial companies in the successful implementation of development projects in water supply and treatment, environmental services (Coved), engineering (Stereau), infrastructure services (Cise TP) and leisure activities (Blue Green and Flower Campings). Saur worldwide presence Saudi Arabia, Armenia, Scotland, Spain, Poland.*

*2015 key figures: 1€1.6 billion 2015 Group net revenue, 10,000 local authorities contracted, 12,000 employees and 18 million consumers in France and worldwide.*

[www.saur.com](http://www.saur.com)