

## Referências

# The biological treatment plant is worth its price

## Envolvimento da Uponor



1 Uponor biological treatment plant

## The biological treatment plant is worth its price

The Murto family, from Savonlinna, Finland, live in a sturdy log cabin built in 1845. The waste water system of the house had last been overhauled in the 1970s and the old concrete wells and absorption field had reached the end of their lifecycle. The choice was between renovating the old wells and getting an Uponor biological treatment plant, and the decision was not difficult to make.

### Dados do projeto:

Location

Savonlinna, Finland

Conclusão

2008

Tipo de edifício

Residencia unifamiliar

Product systems

Sewer, waste water treatment

Tipo de projeto

Renovation

The Murto family from Savonlinna live in a sturdy log cabin built in 1845. The waste water system of the house had last been renewed in the 70s and the old concrete wells as well as the absorption field had come to the end of their lifecycle. When the alternatives were renovating the old wells or getting a Uponor biological treatment plant, the decision wasn't hard to make.

"During the excavation work, we hit the bedrock. Miraculously, we managed to complete the job without blasting. For anybody who is planning to overhaul their waste treatment systems, I recommend checking what is under the ground before bringing the excavator to the site," Seppo Murto suggests.

Between deciding to get the Uponor biological treatment plant and making it happen, a few months went by.

"The whole installation project was over in a day. Excavation was the longest task but installing the tank only took a few hours. The tank was a ready package, which was then connected to the power grid and the pipes after the installation."

"This was worth the price. In use, the treatment plant is fool-proof and worry-free. After treatment, the waste water is completely odourless."

Murto has made an agreement with a local waste water firm to empty the biological treatment plant. When the tank is emptied he adds one Uponor chemical canister to the tank. He handles the maintenance himself because he knows a plumber and an electrician. He estimates the annual usage cost of the treatment plant to be around EUR 150 per year.

"Our own experience with the plant is so positive that it's easy to recommend a biological treatment plant to others. It made me think that we should have started the project even earlier!"

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Uponor em Portugal

Uponor Portugal, Lda.

Rua Jardim 170 R/C Esquerdo -fração  
B

4405 - 823 Vilar Paraíso - Vila Nova de  
Gaia

Telefone +351 227 860 200

E-mail

[servicioalcliente.es.bfs@georgfischer.com](mailto:servicioalcliente.es.bfs@georgfischer.com)

W [www.uponor.com](http://www.uponor.com)