Referências

Clean drinking water for 17,000 scouts

Envolvimento da Uponor

- 7,600 metres of PEX and PE pipes

Clean drinking water for 17,000 scouts

Roihu 2016 – the 7th International Finnjamboree organised by Suomen Partiolaiset - Finlands Scouter ry, was held at the Evo campsite in Hämeenlinna on 20–28 July 2016. A camp for 17,100 people was built in a forest area owned by Metsähallitus. Some 3,000 participants arrived from abroad – from about 40 different countries. Uponor delivered 7,600 metres of pipes to the area. The pipes were used to supply clean water and to lead grey water away from the area in a controlled manner. Uponor delivered 7,600 metres of pipes for the construction of the international scout camp. The pipes were used to supply clean water and to lead grey water away from the area in a controlled manner.

Dados do projeto:

Location
Evo, Hämeenlinna, Finland

Conclusão
2016

Tipo de edifício
Edifício público

Product systems
Sistema PEX-a, Sewer, waste water treatment

Tipo de projeto
Novo edifício

A town surrounded by forest

The Evo campsite in Hämeenlinna has been developed systematically to make it suitable for large events. The core network is built underground. In the area there are also two groundwater wells as well as buildings.
The campsite extends over a very large area as it has to accommodate over 17,000 scouts. Therefore, water supply must be

planned well. A total of 6 subcamps and a family camp for 3,000 people, which accommodated under-12-year-old scouts and their families, were built in the area.

Roihu2016 was built by volunteers

A surface network was built above ground for both clean and grey water. Uponor delivered to the area 32 and 40 mm PE pipes for the network. For clean drinking water, 15 and 18 mm PEX pipes were also used. The products to be used were required to be easy to install and resistant. Ease of installation and resistance ensure that the network will be built within schedule and that it will remain functional for the entire duration of the camp, respectively.''All installations are made above ground, with the exception of some pipelines that go under the road. The pipes must be of high quality in order to be able to withstand the stress that they may be subjected to. As installations are also carried out by non-professionals, the pipes must be easy to install,'' emphasised Johanna Suomalainen, who served as acquisition manager for Roihu2016 during the acquisition phase.

Roihu2016 was built in Evo by about 2,000 volunteers. The camp took over two years to plan. Four days before the construction of the actual camp, about one hundred people gathered in Evo to collect the goods delivered and to start building the necessary infrastructure, such as the water supply and sewer networks and the electrical grid. The construction of the actual camp took a total of nine days. The camp took about three days to dismantle. Therefore, the Evo campsite was back to its normal condition by the end of July.