

Hot tap water delivered energy efficiently



Uponor involvement

- ✔ 7 Uponor Combi Port heat exchange units, Uponor radiant underfloor heating system, Smatrix Move and Smatrix Wave Pulse room control systems, Ecoflex Thermo Twin local heat distribution pipelines

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Combi Port heat exchanger units were selected for seven apartment buildings made of logs in Oulu.

The decentralized system is a new, energy-efficient approach to distributing hot tap water and heat to homes. The solution was implemented in seven detached houses that have just been completed in Oulu: only heating water and hot tap water are supplied to the houses. The rest is handled by each house's own heat exchanger. The result is living comfort and a significant reduction in heat loss.

Project Facts:

Completion

2020

Project Type

New building

Partners

Contractor: Jopera Oy

HVAC designer: Taitoplan Oy

Installer: LVI-Japexit Oy



Uponor

Uponor North America

Uponor North America
5925 148th Street West
Apple Valley, MN 55124

General: 800.321.4739
Fax: 952.891.2008

W www.uponor.com