

Abbey of Praglia



Uponor involvement



150

Abbey of Praglia

Selected for maximum flexibility and durability, Uponor's preinsulated pipes connect the wood chip boiler to the pump unit located within the abbey perimeter.

Project Facts:

Location
Teolo, Italy

Completion
2007

Building Type
Municipal

Product systems
Local Heat Distribution

Address
via Abbazia di Praglia 16

Project Type
Renovation

Partners

enduser

Monastic community, tourists

The Abbey of Praglia, located near Padua in northern Italy, is a gem worth visiting. Founded in the 11th century by Benedictine monks and rebuilt in 1496-1550, the abbey is one of Italy's oldest and largest religious establishments. The imposing abbey contains a rich library with over 50,000 volumes, a well-known restoration centre of antique books, a herbalist's laboratory, and a cosmetic workshop. This splendid monastic complex houses a community devoted to prayer and work. Continuing its traditional monastic activities, today the community also hosts conferences and runs a guest service, offering hospitality to groups and individuals who wish to be near the spiritual life of the order. When the Abbey of Praglia decided to upgrade its

entire heating system, special attention had to be paid to the protection of all areas of historical interest. After all, some parts of the abbey date back as early as the 14th century. Five obsolete fuel oil boilers located within the abbey perimeter were replaced by a centralised heating system located outside the abbey and connected to two boilers, providing heating and hot water to the entire abbey. Thanks to the system's cutting-edge technology, emission levels are notably lower than the limits set by the Italian law. Selected for maximum flexibility and durability, Uponor's preinsulated pipes connect the wood chip boiler to the pump unit located within the abbey perimeter. While the heating system is efficient and ecological, it also pays respect to the historical grandeur of the abbey.

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