

Kortrijk (Venning), Belgium

In Venning in the city of Kortrijk, Belgium, a passive house area of 64 single-family houses and four multi-family houses (82 dwellings in total), built in 2010-2014, is supplied with low-temperature district heating. A 1 MW woodchip boiler supplies heat to the system and a water tank is used for short-term storage. The design temperatures are 50/25 °C supply/return (Piers, 2013). Space heating systems are indirectly connected. Domestic hot water is produced at 45 °C using DH storage tanks.