PROJECT PDF

Willemen Groep
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LINNE & PLANTES - BRUSSEL

Project Details

Contractors
Sanitechniek

location
Belgium
BE



Passive renovation of 50 social housing units, new construction of a daycare center, and the development of a public park

Client: Beliris
Technologies: HVAC and SANITATION

Central heat production using a hybrid setup of 2 condensing gas floor boilers (115 kW each), a CHP unit (Pth 15 kW/Pe 6 kW), and a solar installation with 12 solar panels and 3 buffer tanks (1,500 L each). A combi-loop supplies individual living stations in the apartments.

The living stations provide heating through radiators and also produce sanitary hot water.
The daycare center has its own condensing gas wall boiler for the heating system and a solar installation for sanitary hot water.
Ventilation system D with collective air handling units (5,000 m³/h and 3,000 m³/h).

Sanitechniek

SANITECHNIEK

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Sanitechniek PVBA was founded in 1984; then, after the expansion of our activities, Sanitechniek NV was founded in 1987. Sanitechniek has been a part of the Willemen Groep, Belgium’s largest family-owned construction company, since 1999. Our team consists of 50 motivated employees.