

Connecting apartment building "De Gerlache" to the Nieuw-Zuid heat network in Antwerp

Ingenium advises Infrac in the development of heat networks. The advice covers various aspects of the heat network, including EPB impact and Breeam.

Commissioned by Warmte @ Zuid (Heat @ South), Ingenium studied the connection of the existing "De Gerlache" apartment building (Amelinckx, 1969, 163 flats) to the New South heat network in Antwerp.

The adaptation work consisted of the installation of the necessary substations for space heating and sanitary hot water production in the collective boiler room, as well as the hydraulic and control works for the connection to the existing installation and the use of the existing natural gas boiler as a peak gas boiler.

Since 2017, this building has been heated with heat from the heat network of Nieuw-Zuid. Ingenium was responsible for the conceptual design and for preparing the tender dossier for the works.



Reference: 14064.001

Developer

Fluvius System Operator
cvba (Iveg) - Antwerp

Location

Antwerp

Period

Study

spring 2017

Execution

summer 2017

Sectors

XL residential & mixed use

Services

Building services
engineering