



Sundmolen

Copenhagen is together with Malmö in Southern Sweden the center of the Öresund region. Thanks to its central location, the city attracts people from all over the region. The city is growing rapidly and Copenhagen's 540,000 inhabitants will by 2025 have increased by another 100,000 people.

The new district of Nordhavnen will be home to many of these new inhabitants. The area is one of the largest and most ambitious urban development projects in Scandinavia in the coming years. When the area is fully expanded, it will accommodate 40,000 inhabitants and 40,000 jobs.

The ambitions for the area are very high regarding stable and sustainable solutions. Renewable energy, optimal use of resources, sustainable transport and waste management are parts that are in focus when the area is developing.

Logiwaste supplies a stationary system for automatic collection of four fractions waste in the Sundmolen West and East districts in Nordhamnen. Fully expanded, the system will handle waste from 850 homes.

The system includes approximately 60 waste inlets that are placed outdoors or wall-mounted indoors. Furthermore Logiwaste supplies the main pipe-system, all local inlet connections, terminal and control systems. A combination of flap valves and slide valves with storage bends are used in the valve rooms.

Logiwaste delivers a modern solution for automatic collection of residual waste, hard plastic, paper and cardboard. The solution makes it easy, hygienic and convenient for residents to dispose of their household waste. At the same time, the need for heavy transport in the area is reduced.

Project information

Customer:By og Havn
 Location:Copenhagen, Denmark
 Application:Residential area
 System:DN350 and DN400 mm stationary automatic waste collection system
 Number of fractions:....Four. Residual waste, plastic, paper, Cardboard

Waste volume:..... 15 tonnes / week
 Number of inlets:.....60, fully developed
 Pipe length: Approx. 1000 meter
 Terminal:..... Four filter-containers
 Initiated:..... 2016
 Plant operation:..... 2017

Contact details

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