



Image: Tengbom Arkitekter

## Östermalmshallen food market

Östermalmshallen food market was built over 120 years ago and has been gradually refurbished and renovated, and still works as a popular and attractive food market hall. Between 2016 and 2020 the food market hall will be renovated. The food market will, among other things, get a new automatic waste collection system (AWCS) to efficiently and hygienically handle the waste from the dealers' shops and businesses.

Logiwaste has been commissioned to deliver a system to be installed in two different properties. Initially, a temporary solution is installed in a temporary food market. This consists of an waste inlet installed in an environmental room connected to the AWCS.

Thereafter, the permanent sales market is completely refurbished which includes connection of two inlet points to the AWCS.

In an underground terminal outside the sales market, the waste is collected into a compactor container. The terminal handles the waste from both the temporary and permanent sales hall.

The waste is disposed by the users in waste inlets. The waste is intermediately stored and then transported through pipe system to the container. When the container is full and ready for removal, it is lifted to the ground level by the waste contractor using a scissor lift under the container. The operation and functionality of the system is controlled and monitored by a control system.

### Project information

Customer: ..... Stockholm municipality  
 Location: ..... Stockholm, Sweden  
 Application: ..... Commercial, food market  
 System: ..... DN400 mm stationary automatic waste collection system  
 Number of fractions:.. One. Residual waste  
 Waste volume:..... 700 tonnes / year

Number of inlets:..... Three  
 Pipe length: Approx. . 250 meter  
 Terminal:..... Under ground, compactor with container which is raised to ground level during emptying  
 Initiated:..... 2015  
 Plant operation:..... 2018

### Contact details

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