

STORA ENSO LANGERBRUGGE

North Sea Port

LOCATION



SCALE



TAG



Recycling

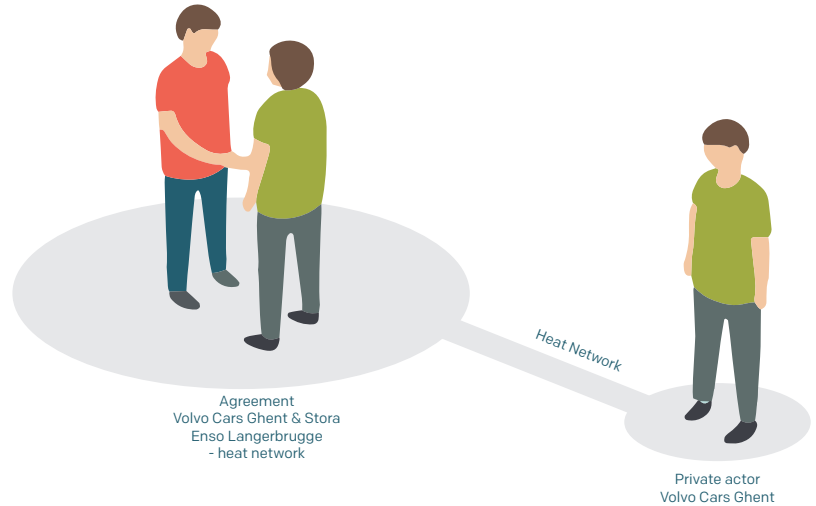


Industrial Symbiosis

“Stora Enso Langerbrugge is one of the most productive newspaper machines in the world”



Mother Company
Stora Enso Group



STORA ENSO LANGERBRUGGE

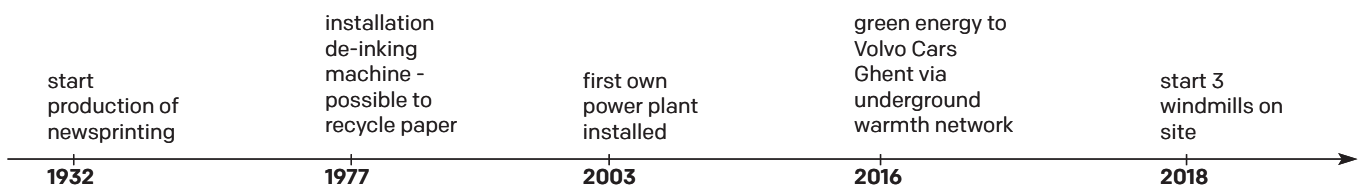
Stora Enso Langerbrugge is one of the leading world companies in recycling paper. 100% recycled paper is made here for newsprint and magazines. Besides, they aim to be more sustainable!



INTERRELATIONSHIP

Stora Enso Langerbrugge is part of the Scandinavian group of Stora Enso Group. This company aims to be find smart solutions for packaging, paper and wood materials. The aim is to find more sustainable solutions. Stora Enso Langerbrugge is also part of this story. They have two own bio-cogeneration plants, which produces 70% of the electricity needs. Their heat is used for Volvo Cars Ghent via a heat network. And in the future, 3 windmills will be realized on site. Sustainability is a main goal!

TIMELINE



More information



Stora Enso site at the port of Ghent



Stora Enso site at the port of Ghent

What happens here?

Stora Enso Langerbrugge is a company which produces newsprint and magazine paper made from 100% recycled paper. They focus on recycling of waste paper and the development of renewable energy.

Stora Enso Langerbrugge operates two high quality bio-cogeneration power plants which provides all the necessary process steam and more than 70% of the electricity needs.

The Stora Enso Group is active in more than 35 countries and specializes in the production of paper, packaging materials and wood products. They focus on solutions based on renewable raw materials.

What is the relation with the port?

Stora Enso Langerbrugge and Volvo Cars Ghent, also positioned in the port, have made a deal to make a heat network. Volvo will reuse the heat from the paper production process in Stora Enso to use in their production process (CO₂ diminishes with 40%)

What is the relation with the city?

how is it using the port and the water? why is it at the port?

what is the scale it is working on?

What are the ambitions?

Stora Enso group in general is always in search for new innovative solutions in their working field. The group focuses on the bioeconomy and forestry agendas.

Stora Enso Langerbrugge is one of the most productive newspaper machines in the world and also way ahead in the search for sustainable solutions: the building of the three new windmills on their terrain proves this.

Who is behind it?

Stora Enso Langerbrugge is part of the Stora Enso Group. It is also part of the platform of Flanders Biobased Valley.

Sources

<http://www.fbbv.be/en/members/stora-enso-langerbrugge>

<https://www.northseaport.com/stora-enso-verwelkomt-drie-windturbines-op-zijn-terrein-in-north-sea-port#>

<http://www.werken-bij-storaenso.be>