

ABOUT HILLERØD SYMBIOSIS

is an ambitious collaboration which goes beyond the traditional industrial symbiosis. Besides classical benefits on material, waste and infrastructure, Hillerød Symbiosis is a community/ platform, with empathizes on developing social, environmental benefits from the industrial symbioses.

WHAT IS AN INDUSTRIAL SYMBIOSIS?

An Industrial symbiosis describes a symbiotic relationship in which wastes or by-products of one industry or industrial process become the raw materials for another. Application of the concept allows materials to be used in a more sustainable way and contributes to the creation of a circular economy.

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case study

NEUTRALIZATION OF WASTEWATER

PARTICIPANTS: Hillerød Forsyning, Novo Nordisk and FUJIFILM

CHALLENGE: FUJIFILM and Novo Nordisk need to neutralize all process wastewater and cool it down if it is hot to avoid steam in the sewers.

SOLUTION: The city's wastewater has a neutral pH, a cold temperature and is emitted in larger quantities than the companies'. By mixing it with the companies' wastewater it is possible to dilute the pH and high temperature.

BENEFITS: Saves the environment for 159 ton of chemicals per year.

WHAT IS IN IT FOR MY COMPANY?

By joining Hillerød Symbiosis, you will have access to a large network of businesses of all sizes in the Hillerød area. The symbiosis facilitates discussions between companies on possible exchange of resources and organizes networking meetings etc.

You can read more about Hillerød Symbiosis or visit our LinkedIn group at:



<https://hillerodforsyning.dk/omos/symbiose/>



<https://www.linkedin.com/groups/8393373/>

HOW TO BECOME MEMBER

If you are interested in joining the Symbiosis, please reach out to the members listed below.

contact

We encourage all interested parties to contact members of the Steering Committee if you have ideas for projects, collaborations etc.

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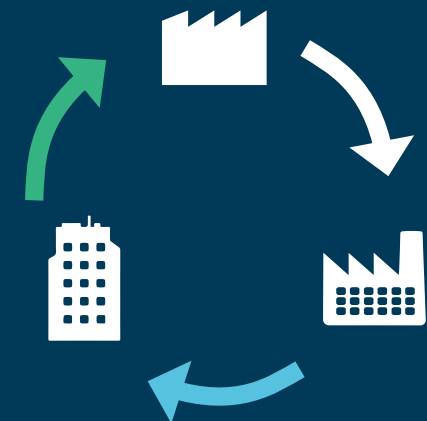


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Hillerød Symbiosis

join us

become a member of a strong network creating sustainable solutions in the Hillerød area



MISSION

The mission of Hillerød Symbiosis is to promote sustainable innovation and growth through strong relations and new ways to collaborate between citizens, unions companies and municipalities. The target is to create:

- » innovative solutions on environmental, social and technical challenges
- » measurable results
- » profitable business cases
- » strong symbiotic relations

HOW DOES HILLERØD SYMBIOSIS OPERATE?

The core of the Symbiosis is constituted by Novo Nordisk, FUJIFILM, C4 Videncenter, Region Hovedstaden and Hillerød Forsyning. They also forms the Steering committee. The Steering Committee sets the strategic direction and appoints theme groups when needed. The present theme groups are: Water, Waste, Energy, Infrastructure and Education.

The Symbiosis has a close collaboration with Nyt Nordsjællands Hospital, UCC, Cphbusiness and Nødebo Bæredygtigt.

The UN Sustainable Development Goals (SDGs) are a part of most of our companies' and institutions' strategical foundation. Hillerød Symbiosis works actively to gain positive results within the following eight SDGs:



HEADQUARTER LOCATION OF CENTRAL HILLERØD SYMBIOSIS MEMBERS

