Verapark

Commercial Circularity

Vera Park
Helsingborg, Sweden

- a leading centre for circular economy in Europe

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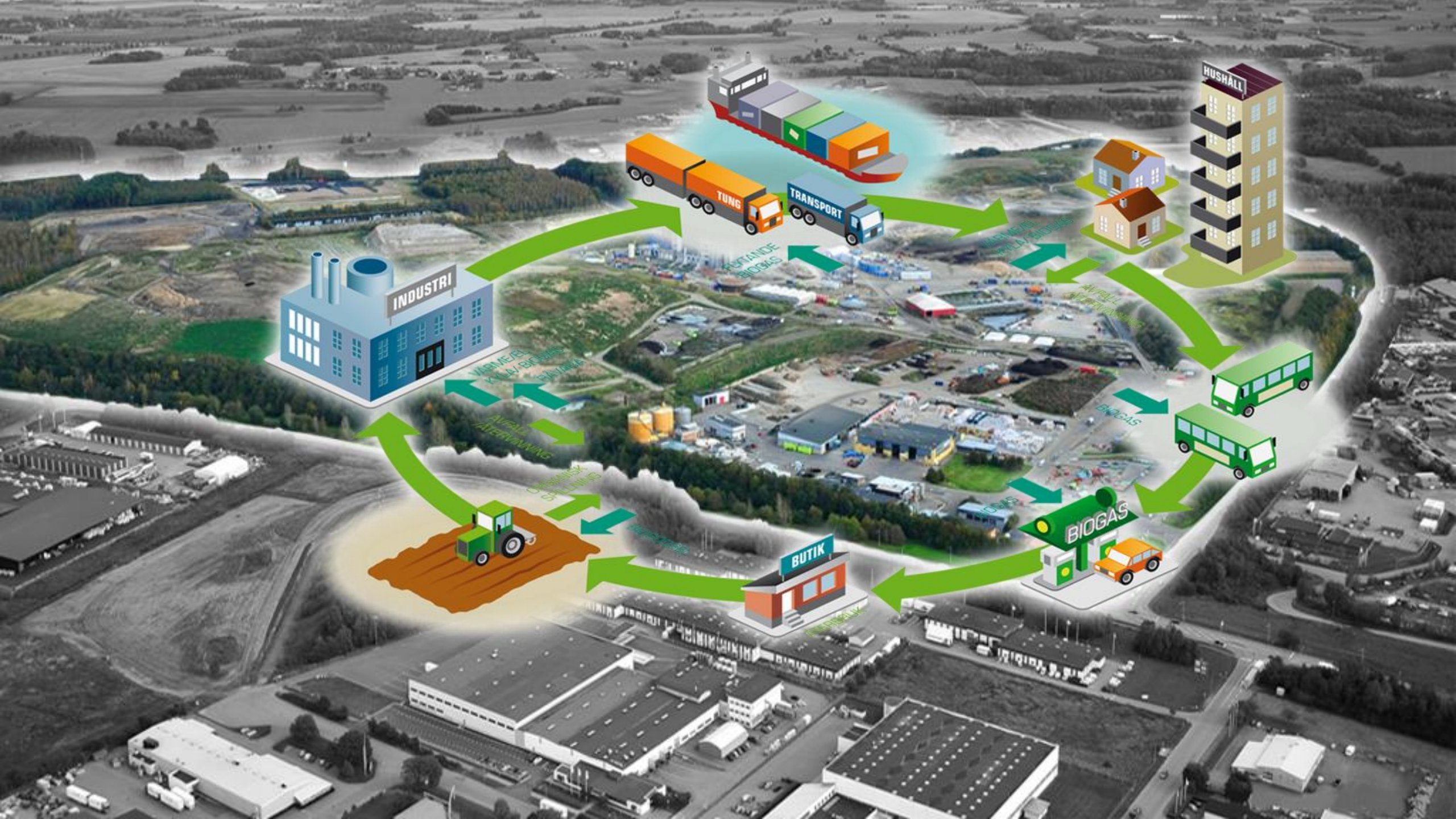
HUSHÅLL
TUNG
TRANSPORT
INDUSTRI
BIOGAS
BUTIK

BACKGROUND

- A couple of ”recyclingchaines” of waste were decoupled from the landfill at Filborna plant, such as:
- Biogas and digestate
- District heating and Construction material
- Soil and nutrient

- Companies as through procurement, spin-offs and other cooperations is established within the ”recyclingchaines”
- Providers
- Operators
- Customers
- People and organizations which continuously develop and reduce our footprints in North West of Scania
- Professors
- Specialists
- Staff

Triple Helix

Recycling Cluster

Company Cluster

Competence Cluster

It´s a unique combination with the public owned company, private companies and the academic world together.

What is Verapark?

- A triple-helix between private owned and public owned companies together with the universities, which have the common goal to develop and show the best enviromentally techniques and solutions, within waste management and recycling, with cooperation as a leading star.

- An open infrastructure where the public sector owns the facility, the permits and the infrastructure.

- Verapark is more than a physical location – a way of think and act.

The companies located at the facility or in the cluster

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Some products developed at Verapark…so far

Association-owned production of renewable energy

Cleaning of ventilation systems by blasting with carbon dioxide

Container for collecting oil

Flie lid for food waste containers as accessories for Quattro Select

Impact grit as building material on virgin soil

Waste categorization analysis system

Plastic material with less fossil content and degradable in a better way than traditional plastic

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Test bed activity

- Nine products at the moments
- 6 international projects (for example Chile, Paraguay, Georgia)
- A few other academic projects in application phase.

Some of the products

Vera Park Circularity AB

100% owned daughter company to NSR

Networking between the companies

Project management of the test bed activities including infrastructure for financing

Export of knowledge through cooperations

Business idea

”To develop, share and convey knowledge in circular economics in collaboration with academy regarding waste and recycling to companies and institutions”

What is unique?

- Full-scale working flows to display IRL
- Unlocking traditional business model in the waste sector

- Verapark is a greenhouse for evironment-related development and innovation where companies operating in Verapark´s area receive help with exposure, contacts, collaborations and establishment with links to the academic world. Here, effective waste recycling cycles are established and exposed. Through contacts and collaborations between business, academia and public sector, competence is regenerated and shared. Verapark also has the access to the pragmatic recovery at NSR; in short a large lab in nature with recycled materials.

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Study visits at Verapark

Study visits at Verapark

ZERO WASTE
URBAN MINING
GREEN TECH
Kluster
SOLAR PARK
Biogas
Mikrobiologi
CIRKULÄR EKONOMI
KRETSLOPP
NSR