

Vera Park

A collaboration between



And



Vera Park

The European center for circular
economy

*A journey from costly waste disposal to profitable
resource management*

The beginning

- Traditionally we have regarded remedies from households and industry as waste.
- We have hence developed systems for remediation ..to be as cheap as possible.
- In order to minimize costs (Taxes & fees), the most commonly used methods have been landfills and incineration.
- Waste-management companies were in most cases publically owned and operated. Paid by public funds, based on volume waste they disposed, left very little incentive for the waste-companies to work to reduce the amount of incoming waste.

incineration



Historic background

- We have since that learned that waste is NOT a uniform product but a mixture of various components. Waste is a resource that for the moment is in the wrong place.
- Organic, metal, paper, plastic, wood, glass etc.
- We have during the manufacturing processes used substantial amounts of materials and energy to manufacture these products.....Energy and resources that we ideally should re-use or at least recover.

In order to adress the issues:

- Reducing the total amount of waste, reducing the cost of waste disposal, decreasing costs, increasing waste value
- Improving material and energy re-use and recovery
- Increasing number of employees
- Improving the environment

We had to re-think and make things in a different way

- Focus for the public waste-management company shall be to reduce the production of waste
- Waste needs to be re-classified as potential resource
- The resources needs to be identified and separated
- Contracts are made with companies specializing on recovery, refine and commercialisation of the products
- A new over-all logistic system supporting this new business is introduced
- Legislation supporting recovery of all products / components

Vera Park - Today



VERA PARK

//Sustainable Business Hub



Vera Park

- o Vera Park is now a high-tech industry-park, with separate companies each taking care of a defined fraction, that is recovered, refined and sold. The companies are paying lease for the space and having their own employees, with salaries, paying tax to the community etcetera...At no cost for the tax-payers..just the opposite.
- o It's also a resource center for the Universities and a start-up platform for new companies within resource management/enviromental improvements
- o WE have grown a fair number of companies that today have commercial products that make our system even more circular and at the same time are creating even more work, and also enabling new export industries.

Test bed in the waste management

- Approximately 17 different test bed-projects are in progress at the Filborna recycling plant or in the Vera Park-cluster at this moment.

Various issues as ash handling, leachate, contaminated soils, recycling of wood, energy storage are addressed , problems are identified. Solutions are discovered , tested and commercialised

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- This combined makes Vera Park the first fully circular organisation and supports our goal of becoming the Leading center for circular economy in Europe.

Some memorable events..



Visits during 2017



Events during 2017



Products



Particleboard from woodwaste



Lock-lid, flie-lid & "Plastis"



The staff

- o Business developer – Dusan Raicevic
- o Safety- and Plantmanager – Conny Wettergren
- o Communication Strategist – Martin Dyberg
- o Environmental manager – Ludvig Landén

Vera Park

- o It's NOT only a physical location it's a new way to think and act!
- o It's where circular is not going around in the same footsteps, but a constant improvement!

Our vision

