Making the future of local energy
Let's talk about waste as a fuel

- Thermal value of RDF/REF is about 3.5-4.5 MW/ton
- The economic value is significant!
- Waste processing decreases the amount of the waste going to landfill and the utilization of fossil fuels
Case Forssa

- The company is owned by 17 municipalities and Forssa Energy.
- The waste treatment plant is designed to receive about 50,000 tons/a of MSW etc. coming from 100,000 habitants.
- About 30,000 tons/a of received material can be used for energy production.
WASTE TREATMENT PLANTS

The two-stage crushing minimizes material loss.

CRUSHING

OPENING OF BAGS

SEPARATION OF HARD AND HEAVY MATERIALS

FUEL FEED

SCREENING

MAGNETIC SEPARATION

PRELIMINARY CRUSHING

SORTING

There are multiple options for screening and separation, depending on the quality of the material.
WASTE COMBUSTION PLANTS

The plant’s modular structure enables fast initiation and low construction costs. The plant burns efficiently different types of fuel, such as RDF/REF and biomass.

- Meets the requirements of the EU legislation
- Scalable from 3-15 MW of thermal capacity
Let's make THE FUTURE of local bioenergy

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