



From waste to profit

Transform animal by-products into money
with high-ROI rendering solution.

HONKAJOKI wealth by recycling

Waste not resources – utilize 100 % of animal by-products

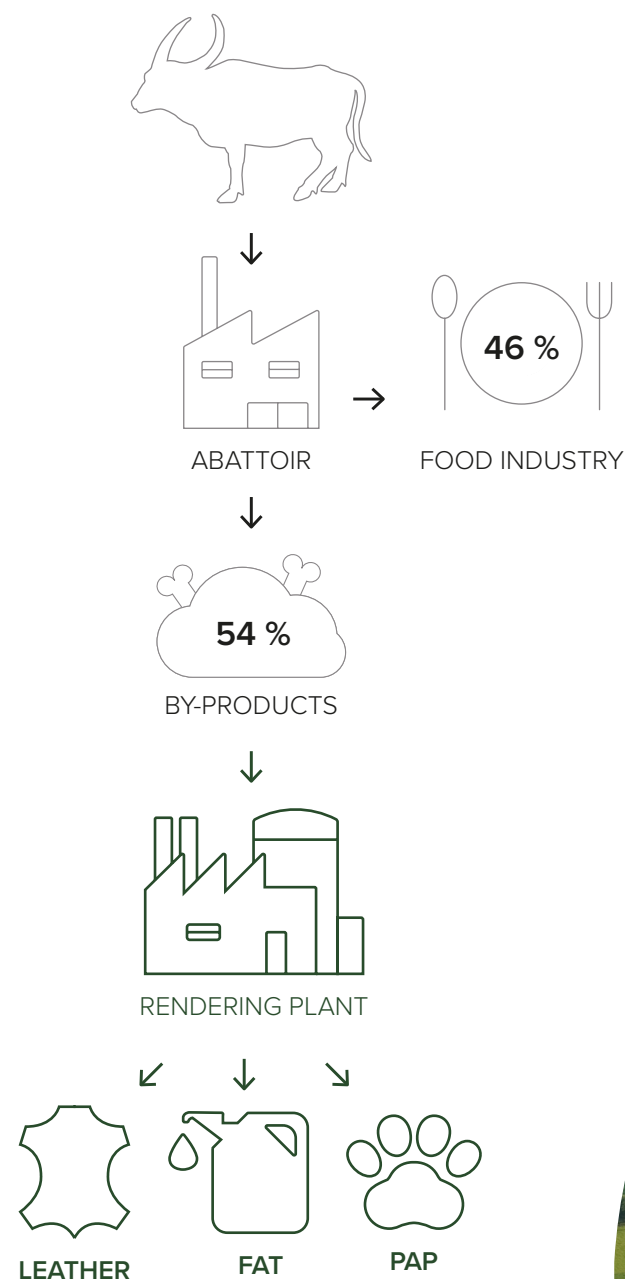
Inedible animal by-products count for approximately 45 % of an animal. In developing countries, a major part of this is unutilized and disposed. By investing in effective production processes and facilities, 100 % of the animal can be turned into high-demand, organic raw materials for industrial use and hence profit for the company.



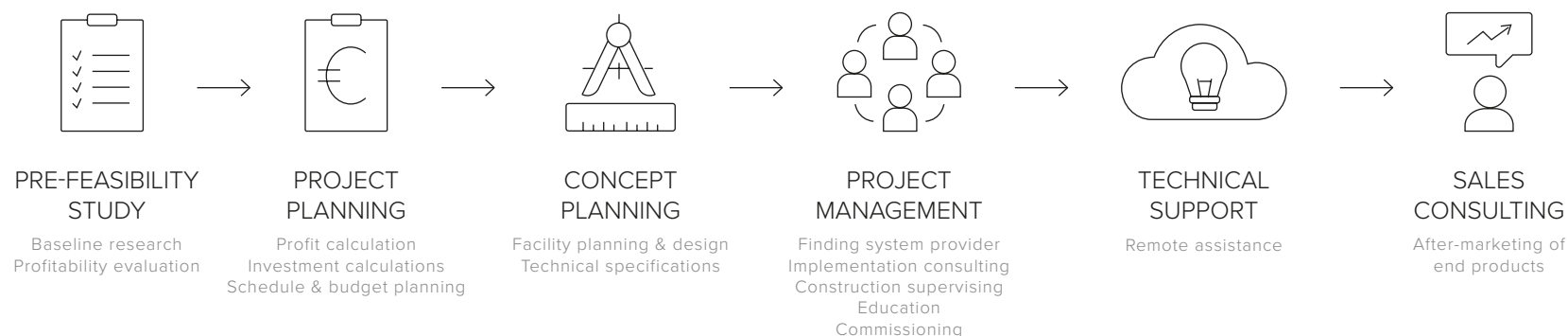
Turn by-products into profit with Honkajoki professionals

Global utilization of animal by-products has grown significantly over the last decade. The pressure created by tightening regulations and rising environmentalism is partly the reason, but it's also due to high-demand components that the by-products contain. Leather, fats and processed animal proteins have an increasing global demand as they're used to manufacture products for example in clothing, biochemical and animal feed industries. Without proper processing procedures, a significant part of the profits is lost.

Honkajoki Ltd has developed a by-product processing solution that utilizes 100 % of an animal. By investing in effective ways to process the by-products, companies can enable the full potential of the valuable components and manufacture raw materials for industrial use. This will increase their profitability, speed up the growth of the economy as well as decrease waste costs, pollution and environmental load significantly.



HONKAJOKI CONSULTING SERVICES



Tailor-made and ample Honkajoki consulting services

Honkajoki Ltd offers in-depth consulting on animal by-product processing and management. The service aims to deliver customer the expertise on a production solution that helps them utilize 100 % of the by-products and turn them into profitable commodities. High-ROI production solutions are tailored for customers' operations and goals.

Highly experienced professionals of Honkajoki team manage the project and pass on their technical and operational knowledge of over 50 years on how to turn abattoir by-products into profit. They supervise and participate the implementation process of the solution all the way

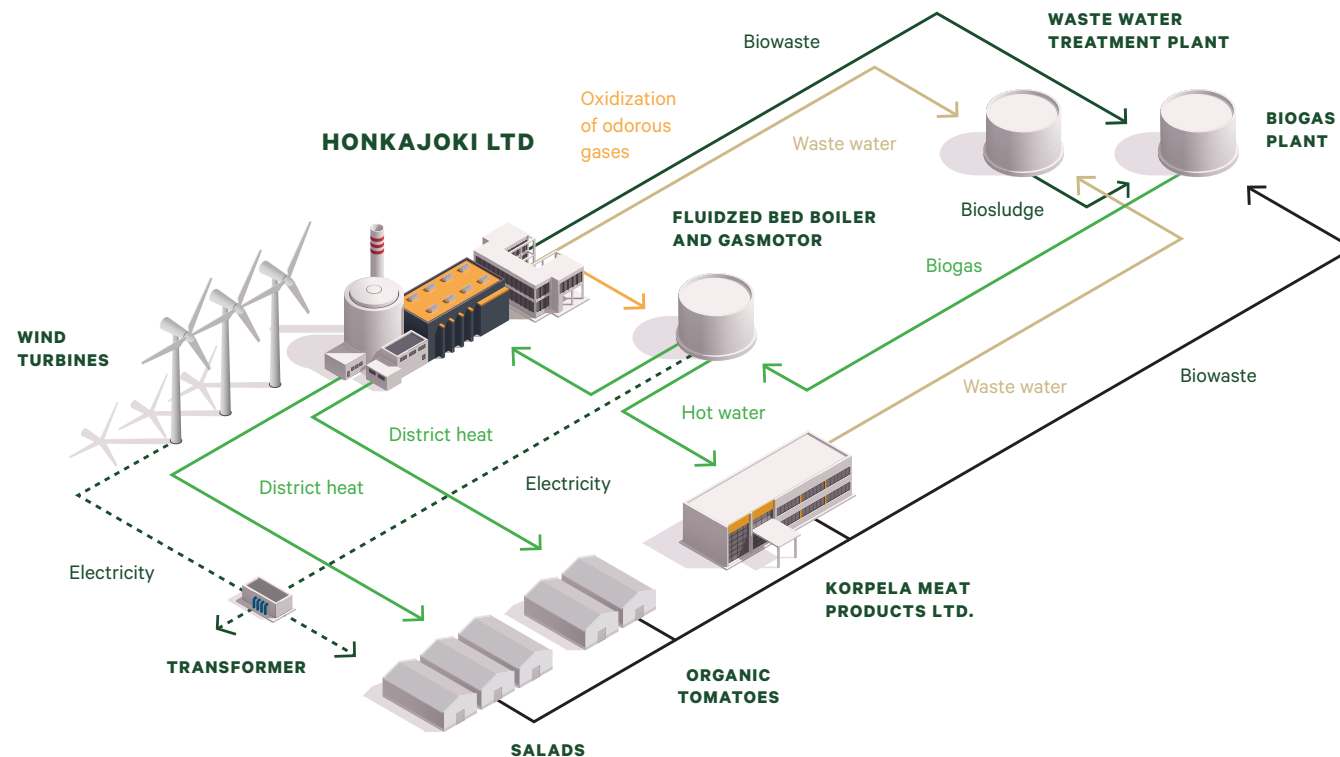
from calculations to deployment as well as support the company with after-marketing of end products. If the products are of high quality, Honkajoki Ltd can potentially buy them.

The consulting services are designed for abattoirs, rendering plants and environmental solution companies in developing countries, where access to energy, waste management and pure water is challenging. As a Finnish company, Honkajoki Ltd operates in comply with the tightest regulations in the world. We work closely with local authorities, thus the procedures are guaranteed to meet both national and global standards.

CASE: Honkajoki Ltd – Growth by Recycling

Honkajoki Ltd recycles animal by-products generated by farms, abattoirs and meat-cutting plants. The company processes most of the offal generated in whole Finland. The offal undergoes processing at Honkajoki's plants, where it's used to produce raw materials for energy, feed and fertiliser industries. The governing principle is to utilize the organic materials fully and turn them into high quality end products while preserving environmental resources.

One of the company's cornerstones is self-sufficiency in energy production, which the company's wind farm and water-treatment facilities ensure. Honkajoki Ltd generates all the energy required for their operations themselves by using the recycling processes as a net generator. The surplus energy is used to heat local greenhouses and farming facilities.

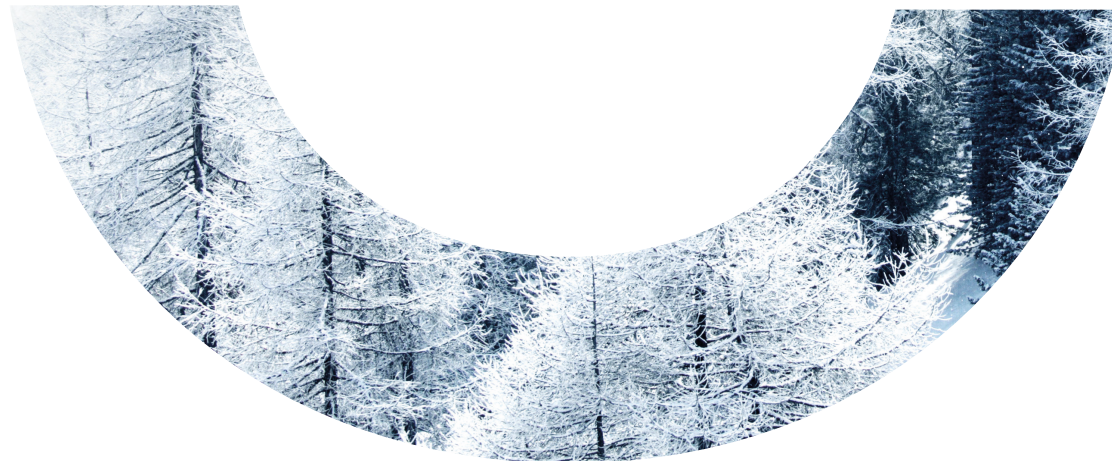


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