



Green Tech  
Innovators Club

Hier entstehen grüne  
Innovationen

# Circular economy: From ash and sludge to a fertilizer product

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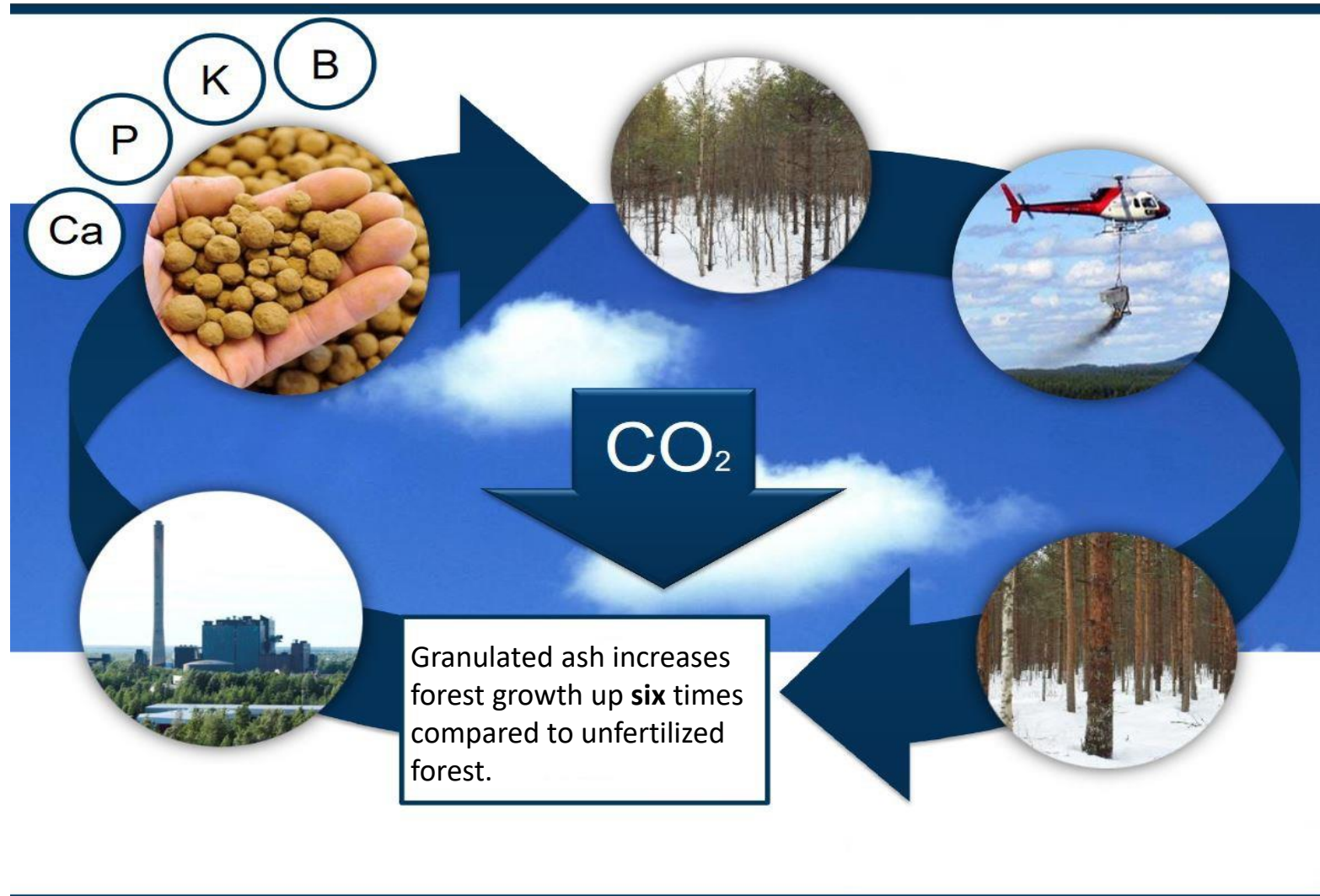
## RAKEISTUS LTD

- Privately owned, est. 2012
- Situated in Oulu, Northern Finland
- Only company in Europe concentrated in ash and sludge granulation and the building of granulators



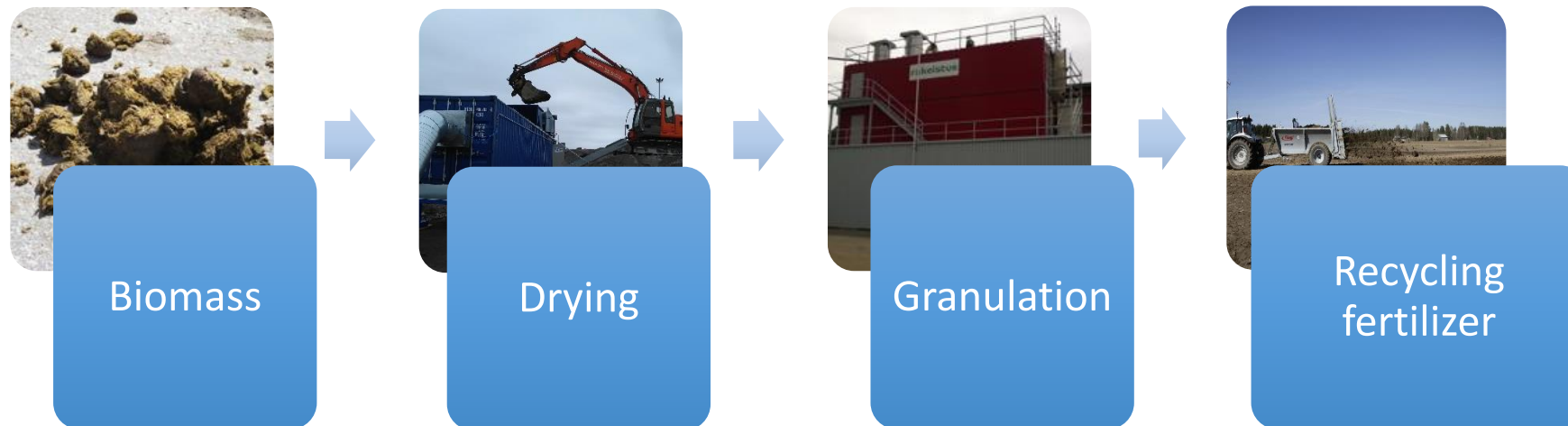
**rakeistus**

## GRANULATED ASH/SLUDGE:CIRCULAR ECONOMY AT ITS FINEST



## DEMO PLANT –CONCEPT, EXPERIMENTAL PROGRAM OF NUTRIENT RECYCLING, FULLSCALE PILOT PLANT

*The aim of the project is to build a production concept consisting of new innovative technologies, which enables the handling and utilization of biomasses with nutrients.*



GOVERNMENT  
KEY PROJECT



## HOW ABOUT IN AUSTRIA?

- Is circular economy to be realised today? Nutrient recycling?
- Legislation in Austria?
- We are looking after companies, who is producing bioash, sludge etc.
- Power plants, companies from paper- and pulpindustry and local communal companies, who have to find out what to do with sludge, bioash etc.
- Is it possible here same kind of project as we have in Finland?

## Thank You for your attention!

# rakeistus

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