



Join the
green switch
movement

Converting the energy supply of industries to pellets

Nordic Pellets Conference | Gothenburg | 2nd February 2023

Anton Berggren

BK Tech Group AB



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Agenda



Short History



BKtech 2023



Product range 1-15 MW



Business concept



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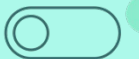
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“Building the Future with Good Energy”



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It all started with the storm “Gudrun” in 2005

2006: BKtech start
producing pellets

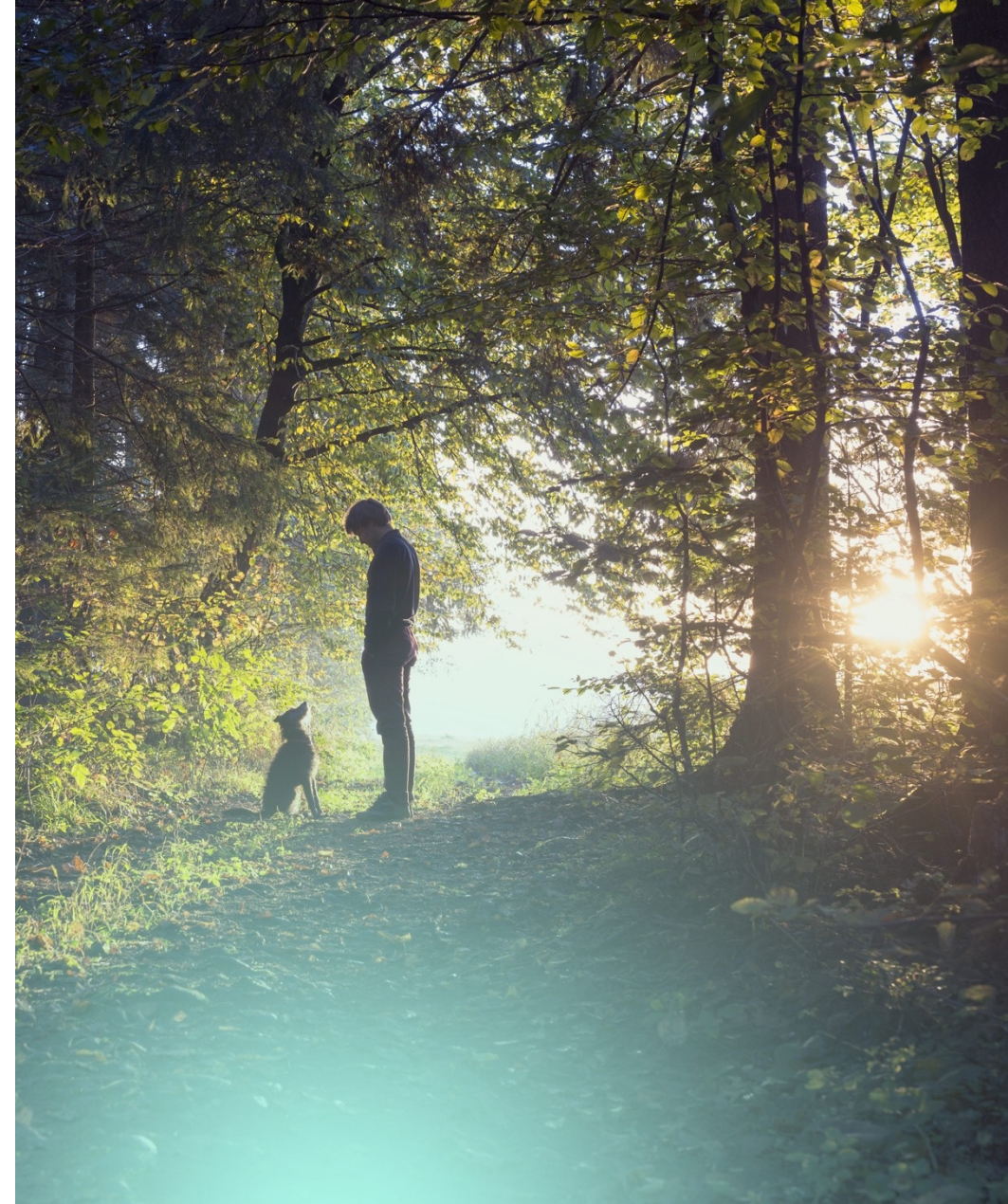
2013: First customer
from food industry is
installed

2021: WTS multifuel
burners added to the
portfolio



2011: Developed first
mobile steam system for
industry

2016-2019: BKtech
grow revenue with
+300%



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Office/ production site	Customer site



Our clients



Food industry

- Steam
- Fast output load change
- High pressure and temperature



Laundry industry

- Steam
- Fast output load change
- High pressure and temperatures



Chemical industry

- Thermal oil and hot water



Concrete industry

- Hot water
- One of the most energy intensive industries



Paper industry

- Steam
- High utilization (24/7)
- Stable steam consumption





BKtech product range 1-15 MW



BioOne

- Output: 0,7-2 MW
- Fuel: Wood pellets
- Production of:
 - Steam (max 220° C, saturated)
 - Thermal oil (max 350° C)
 - Hot water (max 200° C)
- Footprint: W 3,7 x L 12,0 x H 4,1 (m)

BioTwin

- Output: 3-4 MW
- Fuel: Wood pellets
- Production of:
 - Steam
 - Thermal oil
 - Hot water
- Footprint: W 7,4 x L 12,0 x H 4,1 (m)
- Additional module for feed water tank, condensate and treatment in case of steam applications





BioMulti

- Output: 3-6 MW
- Fuel: Wood powder from wood pellets
- Multifuel burner (wood powder, bio oil, biogas, natural gas, LPG and E01)
- Production of:
 - Steam
 - Thermal oil
 - Hot water
- Footprint: W 7,4 x L 15-22 x H 8,0 (m)

BioMax

- Output: 7-15 MW
- Fuel: Wood powder from wood pellets
- Multifuel burner (wood powder, bio oil, biogas, natural gas, LPG and E01)
- Production of:
 - Steam
 - Thermal oil
 - Hot water
- Footprint: W 7,4 x L 23-30 x H 8,0 (m)



Customer decisions

- Buy or lease bioenergy plant
- Buy bioenergy "as a service"
 - Variable charge
 - Fixed monthly fee for facility and services



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Pellets supply

- Securing pellets supply
 - Own production of pellets
 - Agreements with other suppliers
- Benefits from the supplier point of view
 - Secure volumes long term
 - Stable sales level throughout the year

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References



