

A misty forest of evergreen trees, likely spruce or fir, with a soft, hazy atmosphere. The trees are densely packed, and the mist is most prominent in the center and background, creating a sense of depth and tranquility. The overall color palette is dominated by various shades of green and blue, with a bright, overcast sky at the top.

bktech

Industry

Our vision

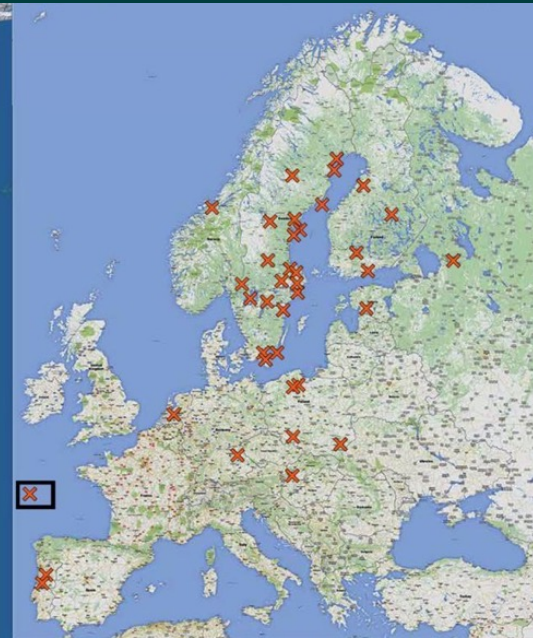
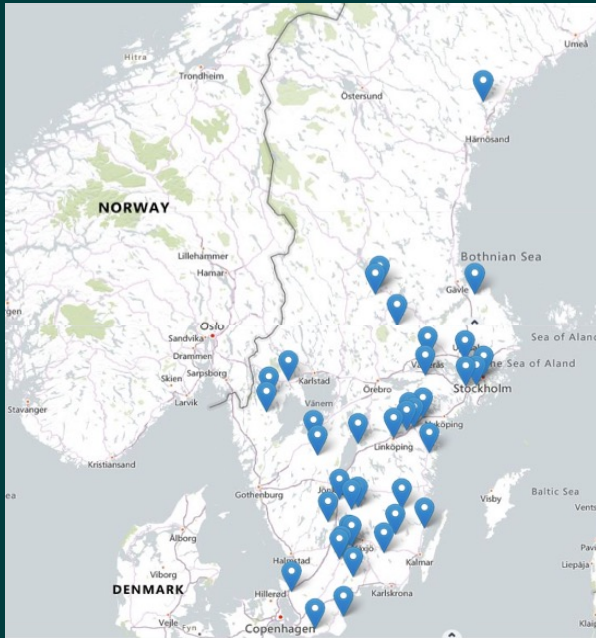
Building the Future with Good Energy to
Create a CO₂ Neutral World

Our contribution

To help the industry become fossil free

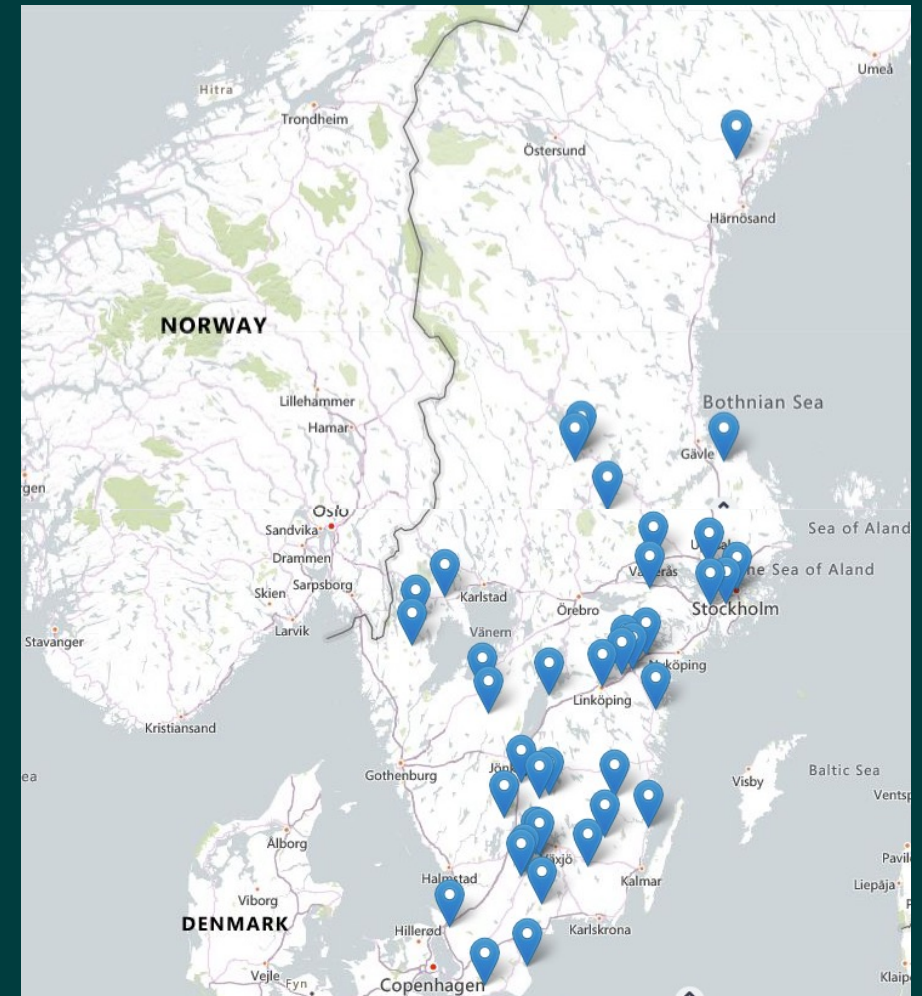
BKtech - World wide presence

Turn-key industrial energy plants Multifuel burner installations



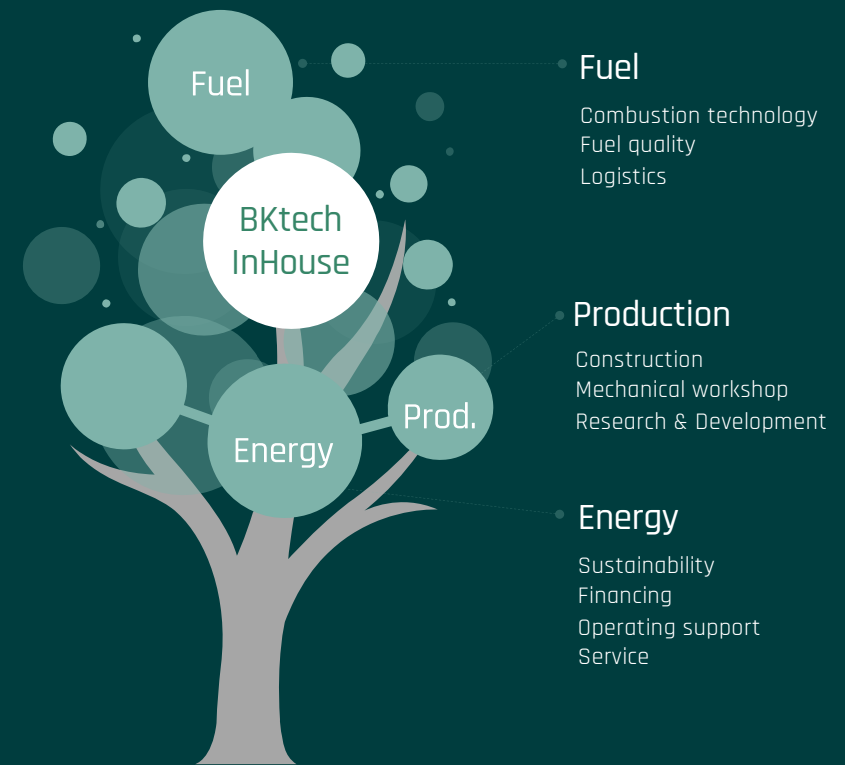
BKtech - Presence in Sweden

- Delivers fossil free, renewable and sustainable energy plants for steam, heat, hot water and thermal hot oil
- 2 pellet factories with a production capacity of 60,000 tonnes of pellets per year
- Number of facilities - 40, of which about 50% are owned by BKtech



BKtech InHouse - Energy on the customer's terms

- BKtech helps the industry to transform energy challenges into future-proof solutions
- Design and installation of energy solution
- Fuel procurement and handling
- Operation and maintenance
- Monitoring and reporting
- Additional services such as auxiliary power



BKtech - The right technology at the right time

- BKtech is a supplier-independent integrator
- Many of our competitors manufacture their own components such as boilers, burners, etc. and are thus bound in the choice of components
- Bioenergy includes many different fuels - BKtech has solutions for these fuels
- BKtech currently manages the operations of more than 20 energy plants



Products & Services

Products

Boilers for production of steam in mobile energy centers or built on-site

Boilers for production of warm water or hot water in mobile energy centers or built on-site

Equipment for smoke gas cleaning, thermal oil applications, etc

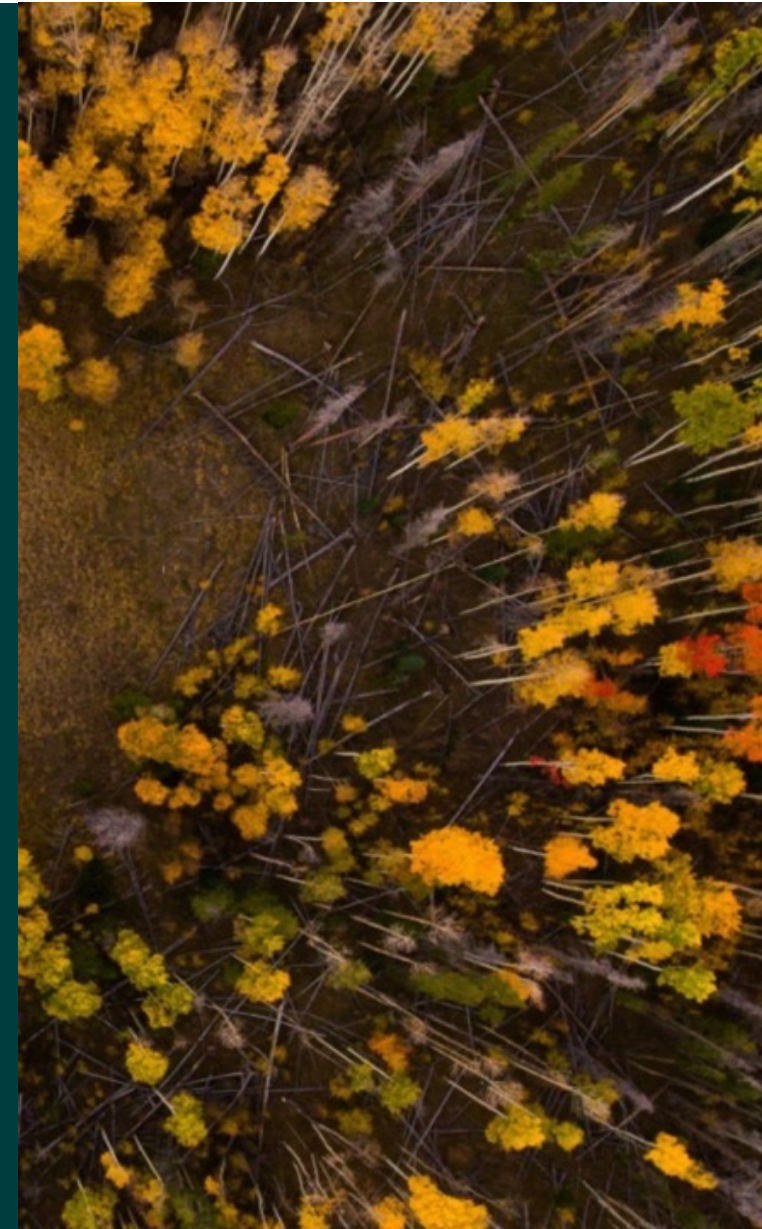
Own production of wood pellets

Services

Feasibility studies, energy calculations, energy efficiency improvements, etc

Operations and maintenance

Remote supervision



Financing - Which approach suits you?

- Buy energy
 - Variable charge MWh / month
 - Fixed monthly fee for facility
 - Fixed monthly fee for service, operation and maintenance
- Rent of energy plant
 - Procurement of fuel
 - Fixed monthly fee for facility
 - Fixed monthly fee for service, operation and maintenance
- Buy energy plant

Small "footprint"



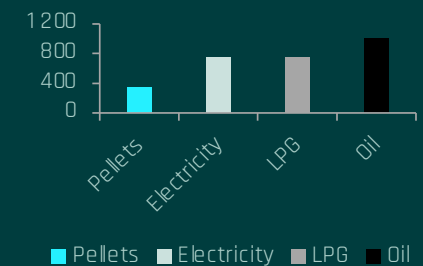
Within existing facility



Large consumer



Cost per MWh - Sweden



Operational monitoring around the clock / 365 days a year

Operation and monitoring

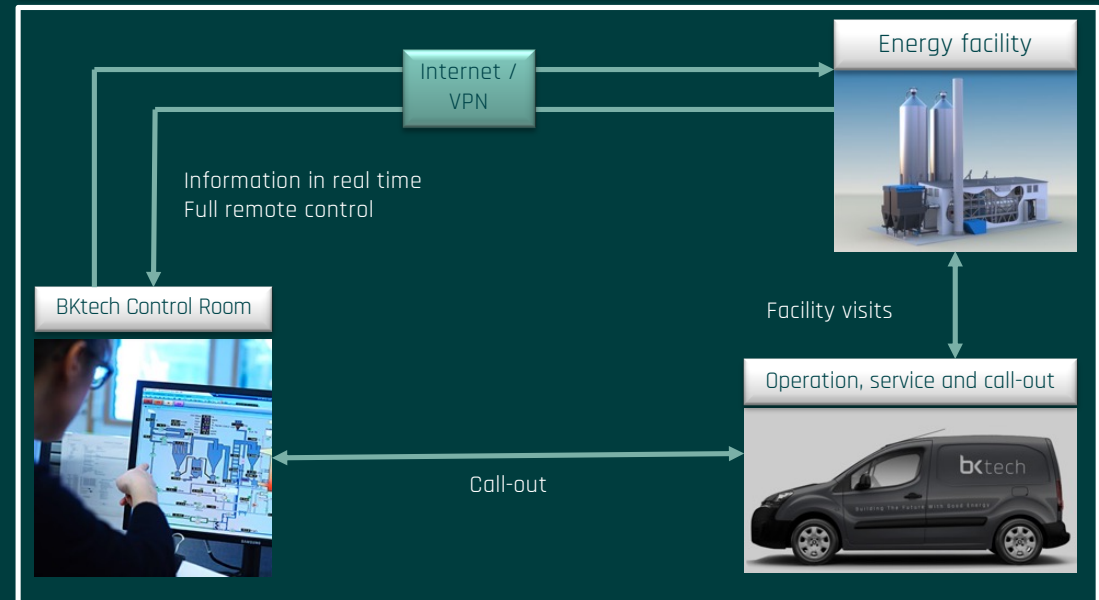
BKtech Control Room

- Continuous monitoring
- Fast alarm handling
- Remote control

Operation, service and call-out

- Visit the facility
- Preventive maintenance
- Follow-up
- 90 min setting time

How monitoring, operation and maintenance 24/7 works



High degree of automation

Remote monitoring 24/7

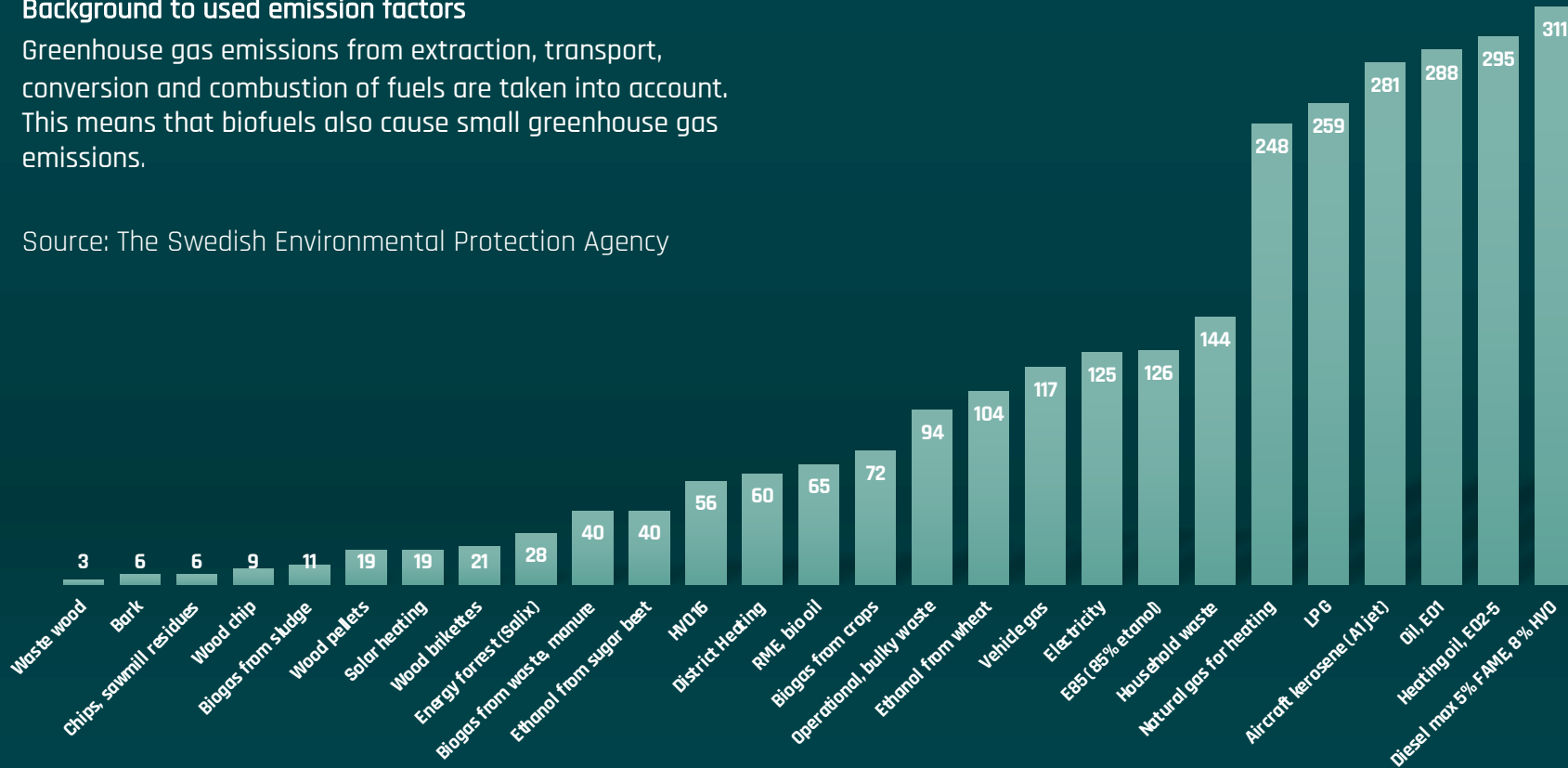
Shared operating resources

Emissions of kg CO₂ / MWh

Background to used emission factors

Greenhouse gas emissions from extraction, transport, conversion and combustion of fuels are taken into account. This means that biofuels also cause small greenhouse gas emissions.

Source: The Swedish Environmental Protection Agency



AK-12 Single or Twin

Mobil bioenergy center

Single: 1-2 MW

Twin: 2-4 MW

Steam, thermal oil, hot water and heating

Up to 35 bar

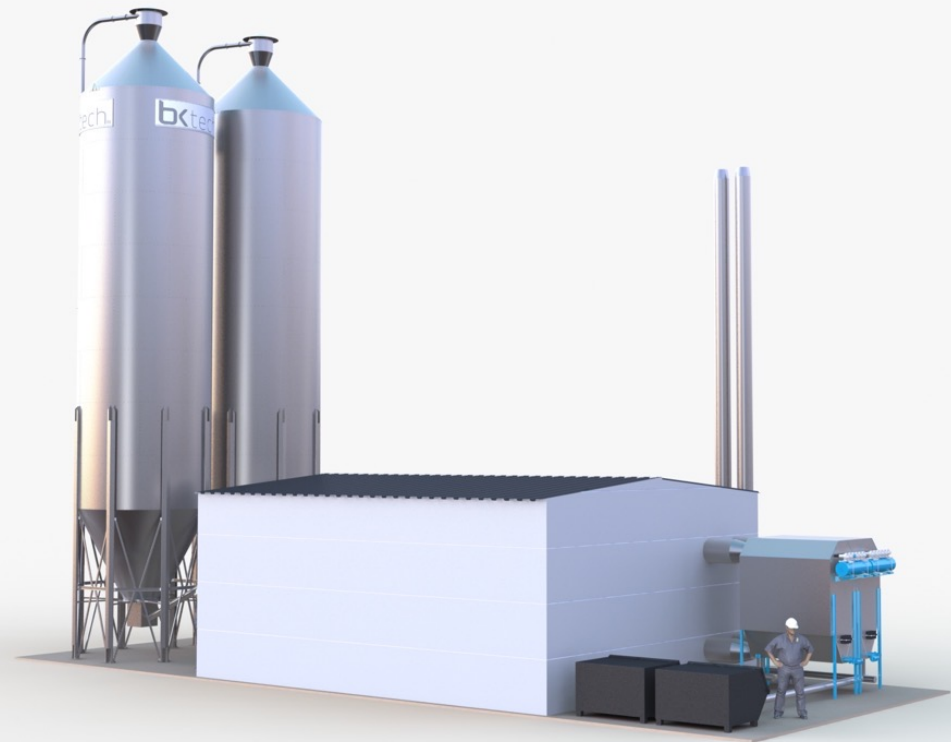
Wood pellets

Smoke gas filter

Measurements single(w x d x h): 12 x 3,7 x 4,2

Pellet silos: 85 m³/silo.

Built according to EN1090



AK-22

Mobil modular bioenergy center

4 - 15 MW

Steam, thermal oil, hot water and heating

Up to 35 bar

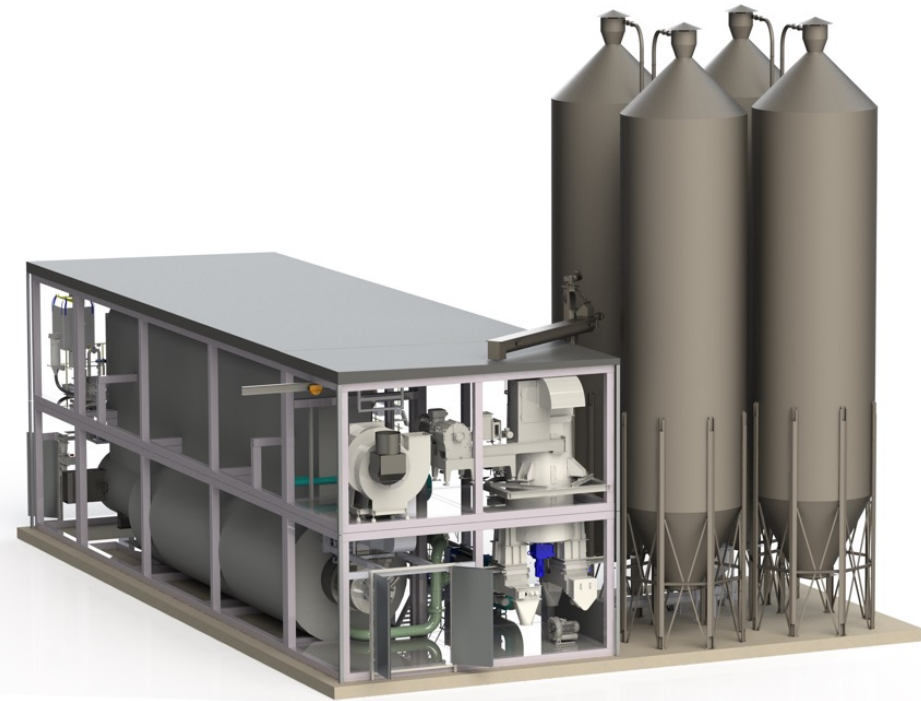
Powder mill

Wood powder

Smoke gas filter

Measurements single(w x d x h): 22 x 7,3 x 7,7

Pellet silos: 85 m³/silo.



Skid

Mobile bioenergy platform

1 – 15 MW

Steam, thermal oil, hot water and heating

Up to 35 bar

Wood pellets or wood powder

Smoke gas filter (>1MW)

Pellet silos: 40 or 85 m³



Pellets

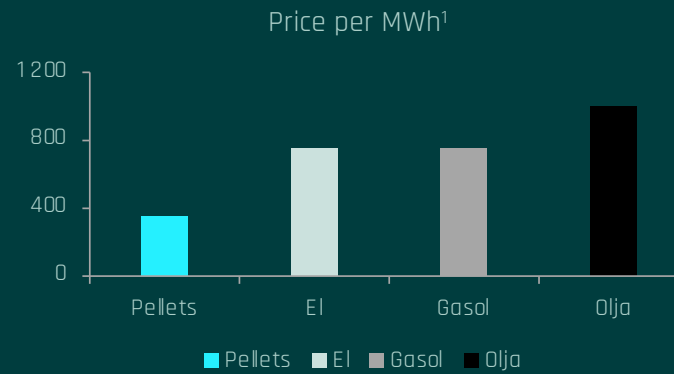
Pellet production

Own production

60 000 ton / year

Prioritized for own energy customers

Two manufacturing plants (Böta Kvarn och Norrköping)



References

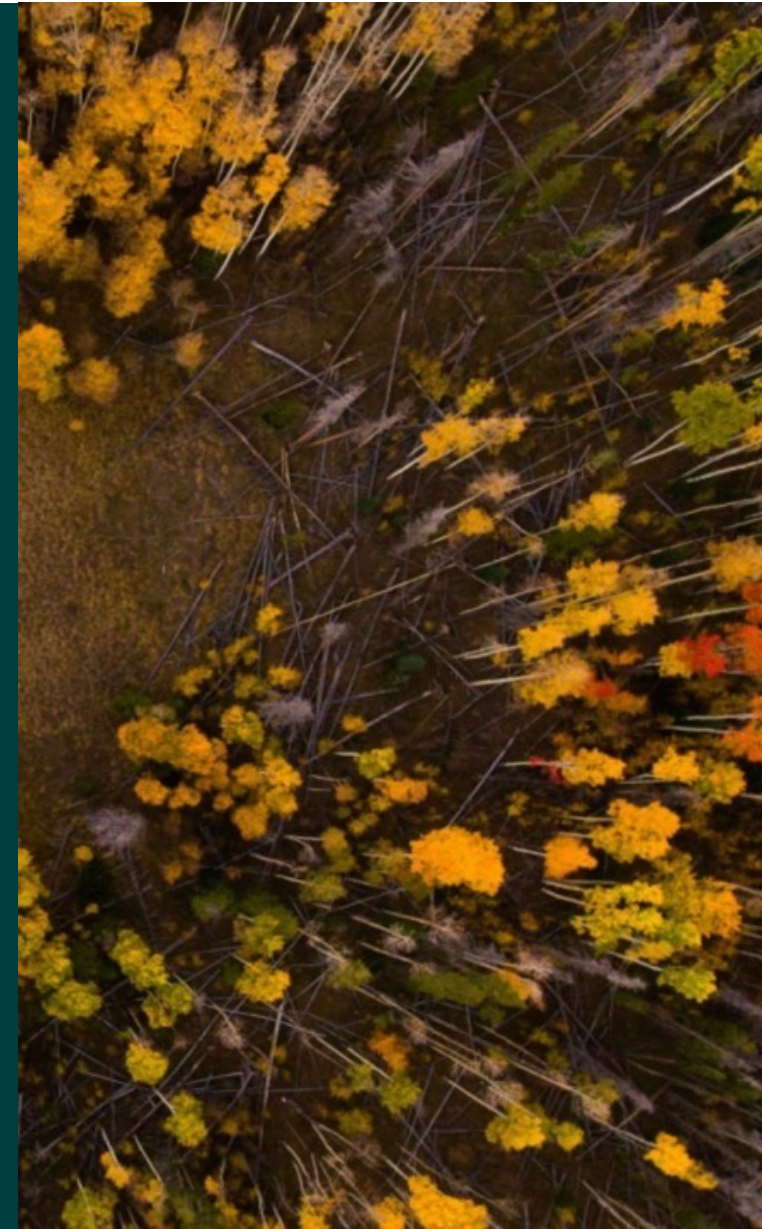
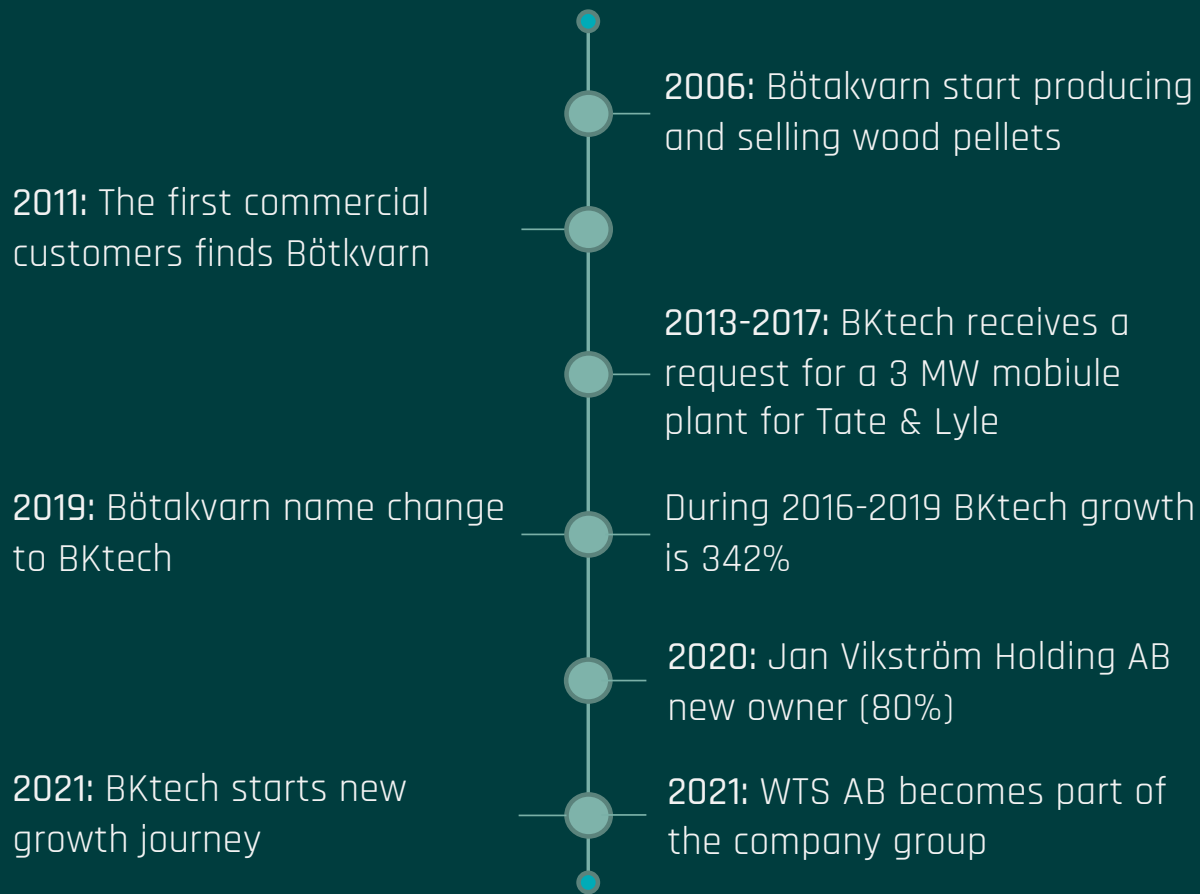
Steam and thermal oil



Heating and hot water

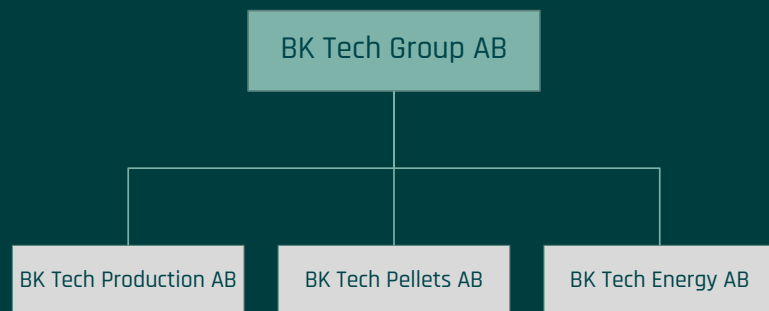


BKtech history



Group Management

- BK Tech Group AB consists of three wholly owned subsidiaries.
- The group is owned by Niclas Jonsson 20% and Jan Vikström Holding AB 80%.
- The Group has approx. 65 employees.



Jimmy Rylander (1967),
Group CEO
MSc. In Economics. Experience from various management positions, such as CEO of Koneo. CEO of Group since Nov, 2020.

Niclas Jonsson (1975),
Founder, Business Development, R&D
Entrepreneur with background from the nuclear power industry. Founded BKtech in 2005. Ownership: 20%.

Jan Vikström (1959),
Chairman of the Board
Entrepreneur with a background with Lärande in Sverige AB. Ownership: 80%.

Niklas Stjärne (1976),
CFO
MSc in Economics. Background from the industrial sector. Most recently from SAFT within the Total-group.

Robert Gustafsson (1982),
MD BK Tech Energy AB
Act. MD BK Tech Production AB
Experience from the nuclear power industry regarding purchasing and quality.

Jimmy Rylander (1967),
Act. MD BK Tech Pellets AB
Also CEO BK Tech Group AB.

Magnus Eklund (1984),
Sales and Marketing Director
Several years of experience as Sales Manager. Most recently from Momentum Group with a leadership role within Sales & Marketing and digital commerce.

Staffan Lundegårdh (1964),
Business Development
Many years of experience as CEO, sales manager, a technical manager, and marketing manager based in Sweden and also in the USA. 18 years of experience in the bioenergy industry.

"-To change the world, we also need to change our selves. We have the solutions so your energy demand will be met in harmony with the nature and not on its expense. The answer is bio energy – The good energy."



- Niclas Jonsson, Founder BKtech