



We Give your Waste
a Second Chance!



B+T Group

B+T Group – tradition and innovation for your future!

Founded in 1854, throughout the past seven generations, the family business has developed from transport company to energy provider and full-service waste disposal service provider – all the while owned and led by the same family. Our services are always cost-optimised and true of a medium-sized family business.

Working with industry, local authorities and businesses, we have been offering waste disposal services since 1993

and energy supply since 2008. Our B+T plant pool for this is constantly growing.

We operate several processing plants and power plants. Further plants are in planning and construction stages.

Logistics is still part of our service chain and here too tradition meets the future.



1854



1970 – Bohn Transports



Logistics today



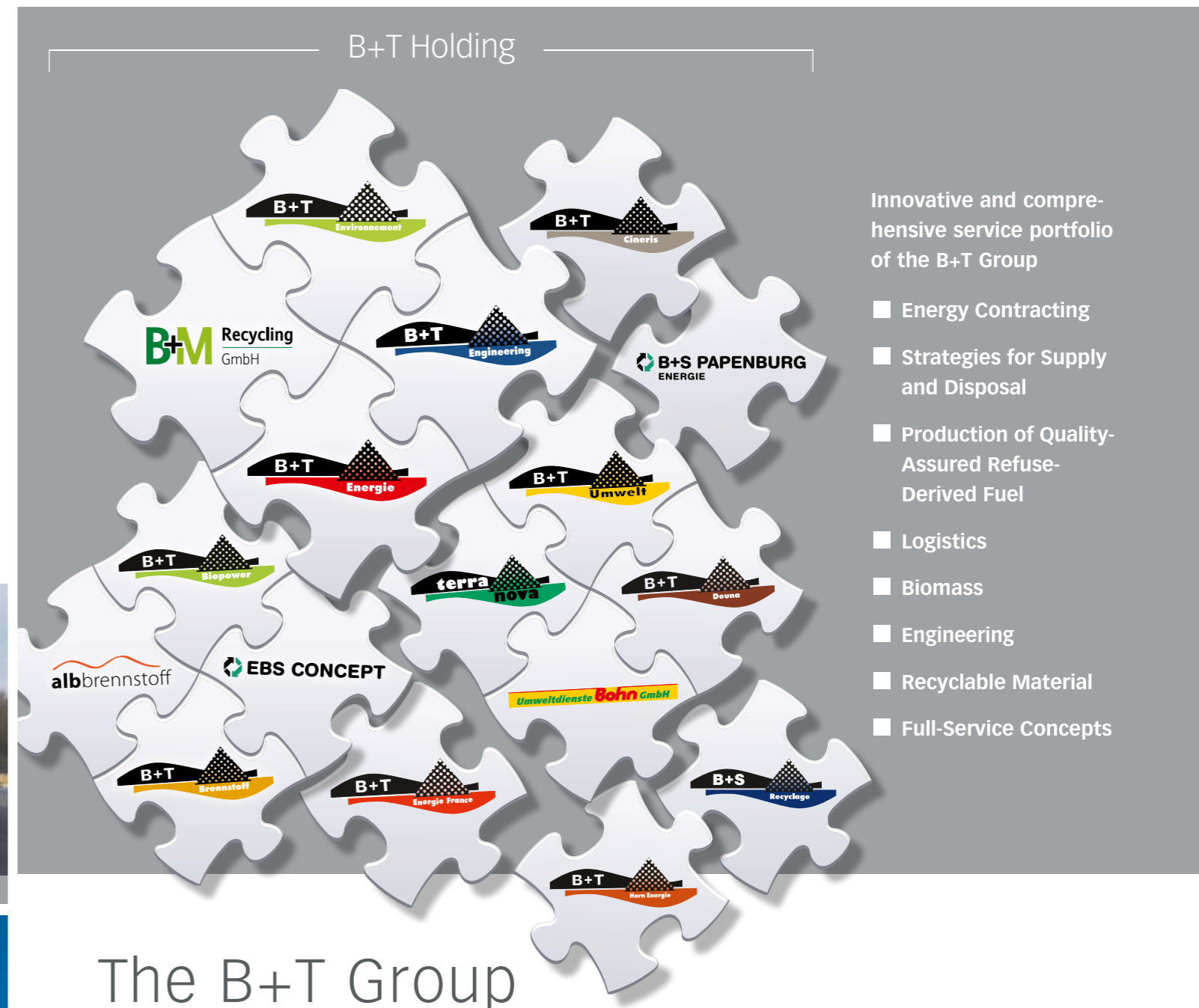
2004 – 1st Recycling Plant



2008 – 1st Power Plant



Future ...



Innovative and comprehensive service portfolio of the B+T Group

- Energy Contracting
- Strategies for Supply and Disposal
- Production of Quality-Assured Refuse-Derived Fuel
- Logistics
- Biomass
- Engineering
- Recyclable Material
- Full-Service Concepts

The B+T Group

The entire service chain, from a single experienced specialist – that is B+T Group. Competent, trained staff and our high-performing plant network guarantee important benefits for you. They make B+T Group's work unique.

For you, this means an end-to-end one-stop service chain: **from the bin to the power socket**. From the moment waste is produced to its ecologically and economically sound utilisation.

We give your waste a second chance!



Waste management concepts for the paper industry

The B+T Group represents forward-looking waste management concepts. **For more than 25 years, we have been one of the prime providers in Europe for the utilisation of the wood-working and paper industry's residue.**

Our waste management concepts are based on an end-to-end B+T production chain. The results are convincing: minimal effort on the client's side, plus clearly calculable costs and security of disposal at all times. Central for all this: the safe, sensible and cost-effective utilisation of

residue. Every single step and every measure are individually tailored to the client – their specific residue and their requirements.

We offer

- residue quality management
- individual storage and handling concepts
- optimised logistics from factory to utilisation
- safe recycling plants with the necessary capacities
- B+T owned recycling plants
- innovation and continuous development

Cost-optimised integrated solutions – we pay attention to details for you

From both an economic and ecological perspective, this results in a whole range of **invaluable benefits for our clients that pay off:**

- individual, customer-oriented and practical solutions
- disposal security
- cost certainty at all times
- quality-assured services
- ecologically sound utilisation
- around the clock, 365 days a year

A central factor to our disposal guarantee is the combination of our own disposal facilities and the integration of high-performing cooperation partners. We choose these based on our high standards for quality and reliability.

The B+T concept creates a comprehensive network with high efficiency, guaranteed disposal security, quality and short distances.



Inexpensive disposal for industry and local authorities ...

Innovative: We recycle packaging, business, industry and municipal waste. Following the principle of a triple subdivision of the caloric value, we thus create quality-assured refuse-derived fuels (RDF).

This is an outstanding basis to utilise waste and residue that aren't recyclable to a high energetic standard. Customer-oriented and highly experienced, **B+T is a long-time partner for industry, business and local authorities all over Europe.**

Our experience in utilising and handling large quantities of waste is often accentuated by long-term contracts.

Your benefits:

- nation-wide net of recycling plants
- B+T owned RDF power plants
- cost savings compared to conventional methods
- recovery of reusable materials
- residue-free recovery of all waste materials

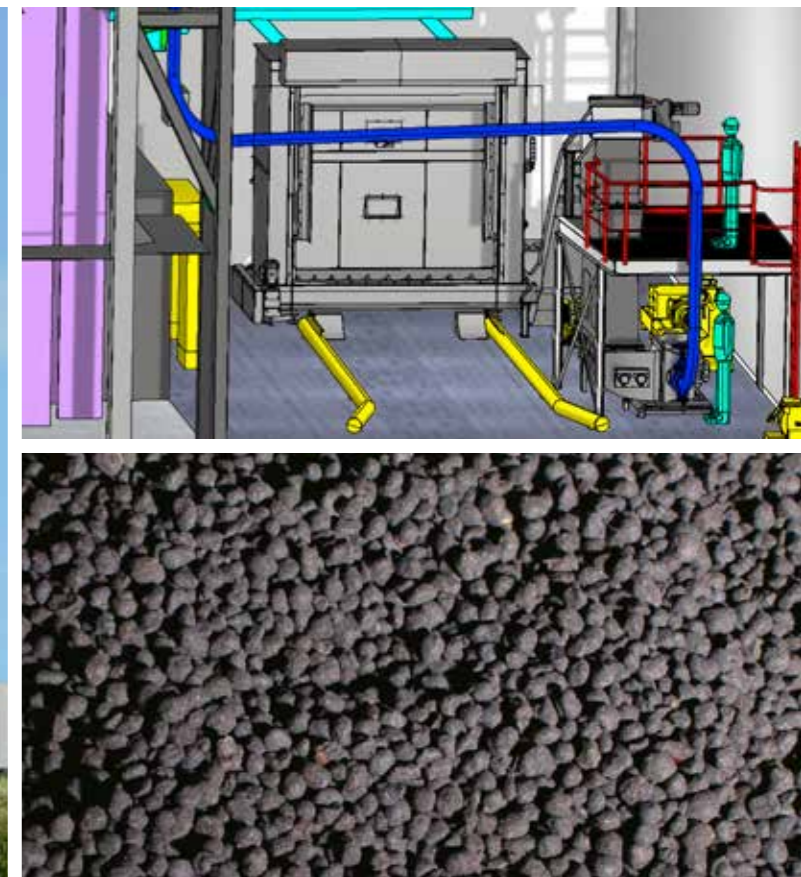
... customer-oriented, quality-assured RDF supply with lots of experience

We provide an end-to-end one-stop service chain.

Our sorting, processing and recycling plants are all located centrally. All recycling concepts are ecologically sound. With all these benefits, B+T Group is optimally prepared for the high standards required by industry, businesses and local authorities.

In RDF provision, our service range guarantees

- quality assurance
- security of supply
- long-term partnership
- innovations
- continuous development



Sustainable energy generation from sewage sludges and ...

Reliable and punctual logistics, in-house desiccation and thermal utilisation facilities – B+T Group offers the entire service chain from one source. For our clients, the long-term disposal security is an important aspect of waste management. Our concepts consider this demand.

B+T Group is a competent partner in disposing sewage sludges in all respects.

We offer

- innovations
- long-term disposal security
- reliability
- sustainable methods

B+T provides your sewage sludges with a new future through our own facilities. Thus, we actively contribute to a reduced consumption of fossil fuels.

... long-term disposal security for industrial and municipal sewage plants

There are many reasons to put your disposal security into our hands:

- transparent disposal channels
- B+T-owned recycling plants
- B+T logistics with special HGV trailers for removal directly from municipal sewage plants
- great experience thanks to 3.5 million tons of disposed waste every year
- environmentally friendly and cost-effective, through short disposal routes

Our state-of-the-art plants are oriented towards an easy-to-process final product. **With B+T-owned technology we can process your sewage sludge reliably all year.**

Our decision-making structures are efficient. Our know-how is immense and is based on more than 25 years of working in the waste management industry.

Thus, B+T Group can quickly adapt to new situations and offer effective individual solutions to their clients.

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Energy supply for industry clients

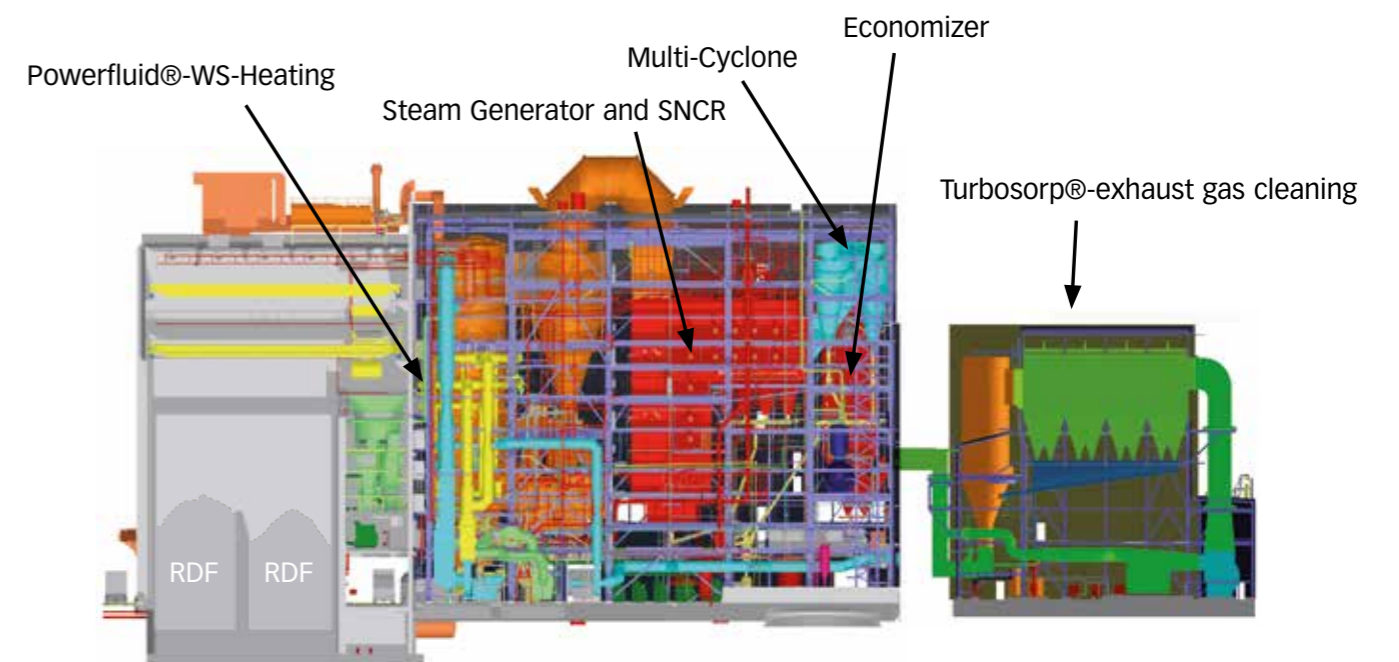
As your energy-contracting partner, B+T takes over the energy supply for your company. This is done using alternative sources – entirely independent of the primary energy source.

Through energy recovery from a variety of waste and residue, we actively contribute to protecting our environment and climate. Thus, we reduce the use of fossil fuels sustainably. You profit from our innovative technology that guarantees a stable long-term energy supply. When planning a plant, B+T group considers your individual and

location-specific energy requirements. We design, plan, finance, build and operate the power plant thus creating energy that leads your production into the future.

B+T guarantees

- long-term energy cost benefits
- stable energy supply
- innovation for your industry location
- CO₂ savings for more protection of the environment and climate





Reliable disposal of power plant residue

As a certified waste management company, B+T Group undertakes the professional and reliable disposal of power plant residue. This is a highly complex task that requires great experience and expertise. Still, we ensure that your company can operate normally without interruption throughout the entire disposal process.

Furthermore, B+T Group guarantees complete compliance with all legal regulations on waste. **We combine your requirements and our solutions in an energy concept that is completely tailored to you.**

Its benefits are:

- a clear conscience regarding the disposal of your power plant residue at all times
- cost reduction thanks to an individual concept
- accountability to company and environment
- transparency and openness

And something else too: B+T knows and uses the material properties of your waste precisely. We make use of even the last remnants.

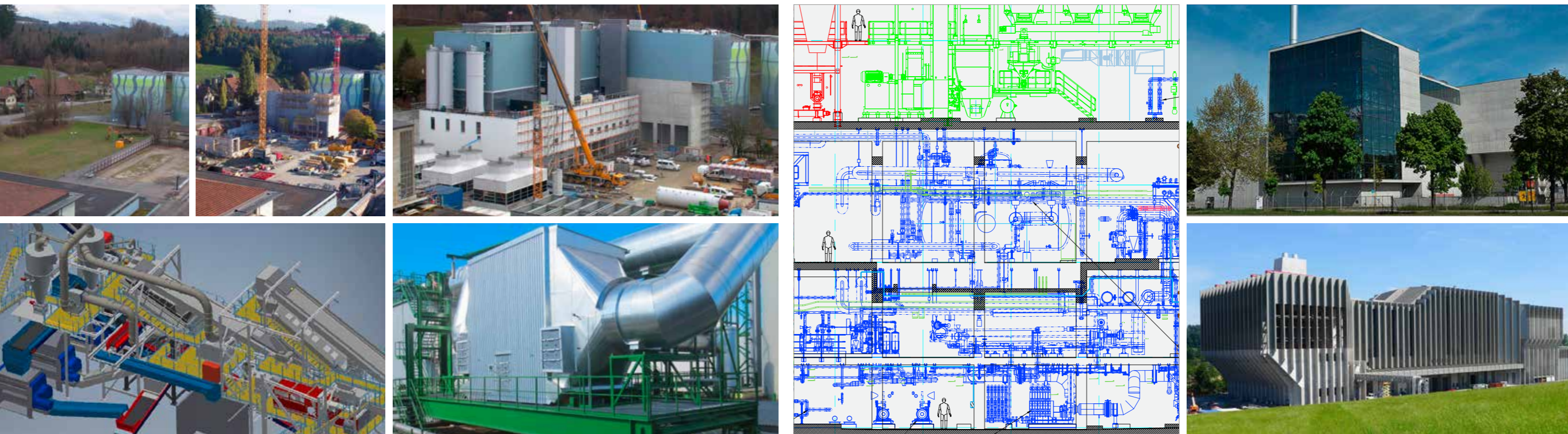
The B+T system box: small quantities perfectly disposed of

The B+T system box is perfectly tailored to the needs of small and mid-size bio-energy heating facilities and offers clients a variety of benefits.

Be it bottom, boiler, cyclone, or filter ash – even small amounts of waste must be disposed of professionally. B+T offers an innovative and safe comprehensive solution for this waste: from consulting to final disposal. **Get to know our swap container system, especially if you only have small quantities that need to be disposed of.**

The specifically developed B+T system box offers the following benefits:

- fire protection against pockets of embers
- clean, safe, dust-free, stackable, robust
- saves big-bags and pallets
- 1.18 m³ metal container that is rented and individually adaptable on site
- flexible rental agreements including services
- sale of box lids for individual adaptation



Competence in planning and project development ...

If you want to construct technologically complex facilities for thermal waste disposal and energy recovery, you need a high degree of competence in planning and project development.

B+T Group's engineers are experts for energy recovery from waste and biomass and for the processing and utilisation of residue. They use their know-how both to optimise the performance of existing facilities and build new ones.

B+T Group also accompanies the entire project: from the client's idea to the handover to the owner.

Our engineers

- work independent of supply-side interests
- have many years of experience
- are service providers for all industries

We go the road from project idea to implementation together.

... for environmental facilities and energy production

This includes:

- feasibility studies and profitability analyses
- process assessment and technological concepts
- energy and operations analyses, studies towards facility optimisation

During project development, B+T Group creates all necessary documents for

- process engineering
- plans for the entire facility
- budget planning and scheduling
- approval planning

Furthermore, we take on overall or partial project management, create submission documents, evaluate offers and support the owner with contract handling.

Our engineers also monitor detail engineering, execute quality control and keep an eye on all costs and deadlines up to the start of operation.

When the facility has started to operate B+T continues to support the operators and, if necessary, provides operational assistance, monitors facility operation and offers support for further optimisation.



Take the easy way out of difficult tasks

As a specialised provider with a high-performing modern motor pool, B+T Group always provides effective handling solutions. **Our logisticians always show team spirit, customer orientation, and a high degree of reliability.** Thus, they ensure smooth and punctual project handling.

We have a great selection of vehicles and a fleet from a selective, well-tried network of partners. This motor pool allows us to react flexibly with short notice.

We can fulfil all demands for disposal logistics around the clock, seven days a week.

This logistics concept offers significant benefits for our clients:

- timely delivery and collection
- reliable contacts
- dependable structures
- environmentally friendly transport thanks to optimal use of vehicle capacity
- cost reduction

Tailored transport solutions for a variety of requirements

In our own motor pool, we have a wide range of transport solutions. Thus, we can offer clients an individually tailored option for all tasks.

- walking floor HGV
- container HGV
- large-capacity tippers
- heavy-duty push-off trailers
- silo trucks
- whatever you need

The great advantage: our push floor or walking floor vehicles can transport almost all voluminous waste. For the disposal of sewage sludge, we use push-off and tipper trailers. We use silo trucks in different sizes for transporting ashes, granules, sand, lime, and other materials.

With this equipment, we can always meet clients' demands and guarantee smooth processes especially at structurally challenging loading and unloading points.

Customer- and task-oriented

Our goal is customer orientation. With our own facilities and a Europe-wide network of partners, recycling plants and logistic centres, **we can offer the right solutions at any time and any place.**

Our customer orientation also shows in the reliable and obliging relationships that we – that is every single employee – foster everywhere.

We stand for good cooperation, team spirit and a good climate. We are a family business after all.



Do you have questions? Our team has the answers!

Our teams for project planning, logistics and consulting work out the right solution for every problem. Be it disposal of wood-working or paper industry residue, or from local authorities or businesses. And of course, we'd also love to find a fitting solution for you.

Our comprehensive concept of short distances pays off. You profit from speed, flexibility and environmentally friendly technologies by the B+T Group.

On our website, we make it easy for you. **Just fill in our inquiry form on the Contact page or for one of the individual services.** The right person within B+T Group will look into your case and reach out to you as soon as possible.

We look forward to your inquiry.
Your B+T Group team.



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Members of B+T Group:

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Terra Nova GmbH	B+T Horn Energie GmbH
B+T Beteiligungs GmbH	B+T Umwelt GmbH
B+T Biopower GmbH	Albbrennstoff GmbH
B+T Brennstoff GmbH	B+M Recycling GmbH
B+T Cineris GmbH	B+S Papenburg Energie GmbH
B+T Deuna GmbH	B+S Recyclage SAS
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B+T Engineering AG	