



[pfeifergroup.com](http://pfeifergroup.com)



*Energy*

# Pellets & Briquettes

# FACTS

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## *Capacity & capability*

Pfeifer wood pellets and briquettes are being manufactured to the highest quality standards at **four of our European locations**. With a production capacity of **400 000 tons**, we are amongst the leading producers in Europe. The raw material comes from our own sawmills, thus **ensuring a continuous supply**. We always stock pellets and briquettes so that we can deliver comfortably and quickly to our customers.

## *Quality*

Our internal quality control system ensures compliance with our high standards of quality. Furthermore, the quality of our production is also continuously monitored by two external organizations: the German Pellets Institute DEPI and the Holzforschung Austria Wien.

## *Environment*

We harvest our timber from sustainably managed forests (PEFC / FSC). The use of wood binds the harmful greenhouse-gas CO<sub>2</sub> long term and thus has a strong emission-reducing effect.

## *Logistics*

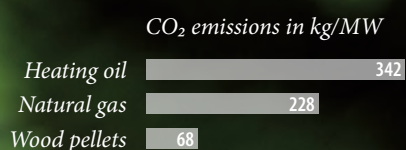
Our products are available in more than 75 countries around the world, and we therefore have a well-established logistical network.





# PHILOSOPHY

*Environmentally friendly and renewable resource. When manufacturing wood pellets and briquettes, we exclusively use timber from sustainably managed forests. Our process plants are located in densely forested regions. Pfeifer's pellets and briquettes are manufactured from pure sawmill chips and residue from our own processing plants. We have thereby created a closed recycling system.*



# PELLETS



The Pfeifer concept is exemplary for its ecological and economic use of wood. The logs travel short distances to our plants. We burn the bark in our power stations to generate heat and power. The logs are processed into sawn timber, and the wood chips leftovers are being used to produce wood pellets. Pellets burn clean (CO<sub>2</sub> neutral), and we can thereby actively contribute to the protection of the environment.

Features	Advantage
<div>≡</div> <b>Lengths: 5 to 40 mm</b> <b>Radius: 6 mm</b>	Ideal for automatic fuel feeding, consumption can be metered, controllable flame and temperature.
<div>≡</div> <b>Densely compressed, no cracks</b>	Guarantees breakdown-free simple operation of the heating installation.
<div>≡</div> <b>High fuel value: ~4,9 kWh/kg</b> <b>(2 kg pellets = ca. 1 l heating oil)</b>	High energy yield, good cost/power ratio.
<div>≡</div> <b>Residual moisture: ca. 8 %</b>	Minimal emissions of pollutants, low heating costs and environmentally friendly heating.
<div>≡</div> <b>Bulk weight: &gt; 650 kg/rm</b> <b>(6 tons in 8 m<sup>3</sup> storage)</b>	Saves on storage space and transport costs.
<div>≡</div> <b>Ash conent: &lt; 0,7 %</b>	For even more comfortable heating.
<div>≡</div> <b>Tested to ENplus A1</b>	Extremely safe to use, the same high quality with every delivery.

## Units

- ≡
- 15 kg bags
- ≡
- 1.000 kg large bags
- ≡
- Bulk / loose





# BRIQUETTES

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Wood briquettes – the environmentally friendly alternative and the intelligent way of heating. Recycled from sawmill waste, wood briquettes generate heat from a modern furnace using renewable energy.

## *Features*

- ≡ Low on pollutants and emissions
- ≡ Ecologically sensible and economically recommended
- ≡ Burn with almost no smoke
- ≡ No binders or additives
- ≡ Briquettes can be packed in stacks and stored cleanly in the smallest space
- ≡ Each briquette has the same size, equally dry and has the same high fuel value
- ≡ The round shape of the wood briquette with the striking hole in the middle ensures an optimum combustion process

## *Technical data*

- ≡ Wood briquettes comply with ÖNORM M 7135 and DIN 9H025
- ≡ Austria Gütezeichen (seal of quality)
- ≡ Fuel value: > 4,9 kWh/kg (2 kg briquettes = 1 liter heating oil)
- ≡ Residual moisture: 8 %

## *Units*

- ≡ 10 kg per unit
- ≡ 100 units à 10 kg = 1.000 kg = 1 pallet





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Sawn timber

Solid wood panels

Glulam

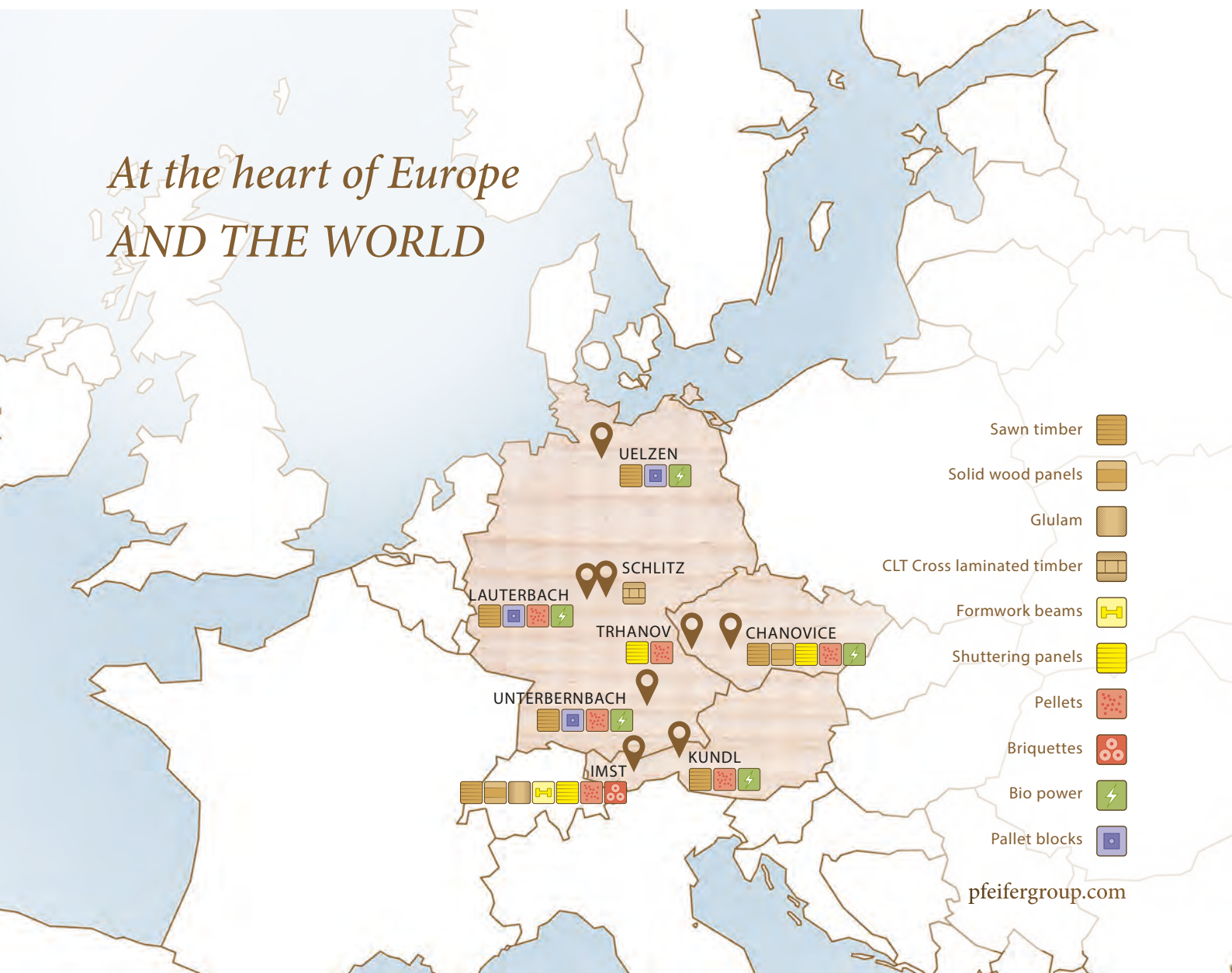
CLT Cross laminated  
timber

Formwork beams  
Shuttering panels

Pellets  
Briquettes

Pallet blocks

*At the heart of Europe*  
**AND THE WORLD**



Sawn timber

Solid wood panels

Glulam

CLT Cross laminated timber

Formwork beams

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Pellets

Briquettes

Bio power

Pallet blocks

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