

Press release

BENTELER heats up Schloß Neuhaus

- **BENTELER and town of Paderborn organize joint project: Division Steel/Tube provides public buildings in Paderborn district Schloß Neuhaus with waste heat from process furnaces**
- **From September 2018, the heat will be fed into the district heating system of Paderborn**
- **This will cover 50 percent of the heating requirements of schools, gymnasiums, swimming pools and the castle which was formerly the residence of the prince-bishop**

Paderborn/Salzburg, January 16 2018 - Symbolic handshake: On Tuesday, Michael Dreier, mayor of Paderborn, and Dr. Andreas Hauger, CEO BENTELER Steel/Tube, announced a joint project: BENTELER Steel/Tube will make the waste heat generated by process furnaces in the Schloß Neuhaus location available to public buildings. BENTELER will invest approximately € 325,000 into infrastructure to export the generated heat and feed it into the district heating system of Paderborn. Starting in September 2018, this energy will be used to heat schools, gymnasiums, a municipal administrative building, a police station, the public indoor swimming pool and the castle that used to be the residence of the prince-bishop in Schloß Neuhaus.

"We have always combined economically efficient action and corporate responsibility. That is why, for many years now, we have been so dedicated to helping the locations where we produce," explains Dr. Andreas Hauger, CEO BENTELER Steel/Tube. With 1,200 employees, the BENTELER plant in Schloß Neuhaus is the largest production site of the Division. Starting in fall, this project will cover half of the heating requirement of public facilities.

"This project shows once again how well businesses and our city's municipal administration work together for the benefit of the inhabitants of Paderborn," stressed mayor Michael Dreier. He also emphasized how glad he was that this close, long-term cooperation was generating added value for the largest district of Paderborn and, at the same time, helping protect the climate. After all, the project will reduce the CO₂ emissions of all municipal buildings in Paderborn by approximately ten percent. "I would like to thank BENTELER for supplying this waste heat. Our public buildings can really use it! Everyone benefits from this project," says Michael Dreier.

The project is another important step in the climate protection plan of the city of Paderborn.

It will make even historical buildings like the castle fit for the future and ensure that they are operated in an eco-friendly manner. In late 2016, the city of Paderborn received the international European Energy Award (eea) for its dedication to municipal climate action.

Reducing environmental impact

BENTELER places great importance on sustainability. Not only does the company promote the continuous optimization of its own production processes, but it also implements numerous optimization measures in the areas of energy, emissions and water protection. For instance, highly modern waste water treatment systems are used at the Schloß Neuhaus location to reduce the environmental impact even more than legally required. BENTELER's actions are a significant contribution to environmental protection efforts.

Photo: Gave the starting signal for a joint project on sustainable energy technology (from left): Andreas Reineke, authorized Officer Local Facilities City of Paderborn, Mayor Michael Dreier, Martin Korsmeier, Project Leader Technical Services BENTELER Steel/Tube, Dr. Andreas Hauger, CEO BENTELER Steel/Tube, Tobias Zenke, Energy Manager Facility Management City of Paderborn, and Ralf Brunnert, Head of Technical Services BENTELER Steel/Tube.

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About BENTELER

BENTELER is a leading global company that develops, produces and sells products, systems and services for the automotive, energy and engineering sectors. We are a family-owned firm now in the fourth generation. Our 30,000 employees at 153 locations in 40 countries are passionate about excellence in manufacturing and distribution - in close proximity and collaboration with our customers. Sales in 2016 amounted to 7,423 Million Euros.

The three Business Divisions BENTELER Automotive, BENTELER Steel/Tube and BENTELER Distribution are organized under the strategic management holding company BENTELER International AG in Salzburg, Austria. With our technological expertise and strong focus on successful implementation, we develop solutions that make the difference – for customers, employees and society. And we make them happen.

BENTELER. The family of driven professionals. Since 1876.

About BENTELER Steel/Tube

BENTELER Steel/Tube develops and produces seamless and welded quality steel tubes. As one of the leading manufacturers, we offer our customers solutions along the entire value chain and worldwide, ranging from material development to tube application. We create customized tube products for the Automotive, Energy and Industry market segments.

About the climate protection plan of the city of Paderborn

With the climate protection plan adopted in the summer of 2016, Paderborn has seized an opportunity to involve inhabitants and local players in designing a strategy for more climate protection in the municipal area. To develop the climate protection plan, it was necessary to know the initial energy situation of the city and to assess the CO₂ reduction potential. The assessment showed that reducing the heating requirements and using alternative energy or supply concepts can lead to great reductions in CO₂ emissions.

The first aim of the plan is to reduce CO₂ emissions significantly in the municipal area through a future climate protection strategy.

- Reduction of CO₂ emissions in the municipal area by 25 % by 2030 based on the year 2005
- Reduction of CO₂ emissions in the municipal area by 40 % by 2050 based on the year 2005

Measures and targets to promote climate protection were developed to reach this goal. In addition to increasing the percentage of renewable energy used in the city's power and heat supply, the municipal climate plan also includes an increase in resource and energy efficiency in the business sector. This represents a crucial factor for climate protection. The cooperation between Paderborn and BENTELER Steel/Tube in providing heat to municipal buildings through industrial waste heat is one more step toward this goal.