

Press Release

Dornbirn, 11 April 2019

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Connection to local heating network

Zumtobel Group makes active contribution to CO₂ reduction

- **Sustainable energy use at the location in Dornbirn through local heating**
- **CO₂ savings of 1,707 tonnes per year**
- **Waste wood pallets are introduced into the energy cycle**

Dornbirn, Austria – The Zumtobel Group has covered the majority of its heating requirements at its location in Schweizerstrasse in Dornbirn by local heating generated from biomass since the beginning of this year, making a positive contribution to regional CO₂ reduction.

“The connection to the region’s local heating network is another commitment we make to climate-neutral energy use and at the same time an active contribution to regional sustainability and value creation. We cover 100% of the room heating requirements for our location in Schweizerstrasse this way. Depending on the regional climate, this corresponds to energy requirements of up to 7 GWh per year,” says **Mario Wintschnig, CSR Officer of the Zumtobel Group.**

CO₂ savings of 1,707 tonnes per year

Based on the heating required by an average single family house in Vorarlberg of 15,000 kWh/year, the above-mentioned 7 GWh/year of the Zumtobel Group are equivalent to the annual heating requirements of 467 single family houses. This results in climate- and consumption-related CO₂ savings of 1,707 tonnes per year. The calculation of the CO₂ savings is based on CO₂ emissions of 2.75 kg/m³ as published by the Austrian Environment Agency and an energy density of 11.28 kWh/m³ according to Vorarlberger Kraftwerke.

Waste wood pallets introduced into the energy cycle

The Zumtobel plant in Dornbirn supplies the operator of the local heating network with 200 tonnes of wood from disposable and defective pallets per year. This is equivalent to energy of approx. 800 MWh per year and roughly corresponds to 80,000 m³ of natural gas or 80,000 litres fuel oil. The energy sources of biogenic local heating consist of a mix of regional forest wood chips (50 per cent), sawmill by-products (30 per cent) and waste wood (20 per cent), which includes the wood from the Zumtobel Group’s pallets. To maintain failure protection within the Zumtobel plant, a natural gas boiler is currently still in use.

Zumtobel Group – ÖKOPROFIT® business

In May 2018, the Zumtobel Group was awarded the ÖKOPROFIT® environmental certification for its environmentally-friendly manufacturing procedures at the Dornbirn site for the twenty-fourth time running. This underlines the company’s ongoing commitment to making an active contribution to regional sustainability. With the connection to the region’s local heating network, the Zumtobel Group is setting an example yet again and reaffirming its dedication to a positive regional development.

Photo:

Caption: Since the beginning of the year, the Zumtobel Group has covered the majority of its heating requirements at its location in Schweizerstrasse in Dornbirn by local heating generated from biomass.

Information

This press release and the accompanying high-resolution images can be downloaded at:
http://www.zumtobelgroup.com/en/press_center.htm

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About the Zumtobel Group:

The Zumtobel Group is an international lighting group and a leading supplier of innovative lighting solutions, lighting components and associated services. With its core brands, Zumtobel, Thorn and Tridonic, the Group offers its customers around the world a comprehensive portfolio of products and services. The Group's know-how about the effects of light on people, acquired over decades, forms the basis for the development of innovations and for accessing new fields of business. In the lighting business, the Group with its Thorn and Zumtobel brands, is one of the European market leaders. Through its lighting components brand, Tridonic, the Zumtobel Group plays a leading role worldwide in the manufacture of hardware and software for lighting systems (LED light sources and LED drivers, sensors and lighting management). The Zumtobel Group's service offering is one of the most comprehensive in the entire lighting industry, including consultation on smart lighting controls and emergency lighting systems, light contracting, design services and project management of turnkey lighting solutions, as well as new, data-based services focused on delivering connectivity for buildings and municipalities via the lighting infrastructure. The Group is listed on the Vienna Stock Exchange (ATX Prime) and currently holds a workforce of roughly 5,900 employees. In the 2017/18 financial year, the Group posted revenues of EUR 1,196.5 million. The Zumtobel Group is based in Dornbirn in the Vorarlberg region of Austria. For further information, please visit <http://www.zumtobelgroup.com/en>