The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and is among the top 100 suppliers in this industry sector. In its core business areas the company develops and produces sunroofs, panorama roofs and convertible roofs as well as thermo systems for all drive types. In addition, with battery systems and charging solutions, Webasto is expanding its product portfolio in the electromobility segment. In 2017 the Webasto Group generated sales of 3.5 billion euro and had around 13,000 employees at more than 50 locations (with over 30 of these being manufacturing plants). The headquarters of the company, founded in 1901, is located in Stockdorf near Munich (Germany). For more information please visit www.webasto-comfort.com

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With You on Every Journey: The Greatest Comfort and Safety

Innovative Solutions for Buses, Mini and Midi Buses

Webasto is your reliable solution provider when it comes to conventional and electric heating and cooling systems for your bus. All of the required components come from a single source and are matched so that they complement each other perfectly. We provide assistance and advice with any queries and challenges you may have in the area of heating and cooling: our technicians and our technical hotline are always available to support you with help and advice.

**Conventional solutions**
- Comfort for passengers and driver thanks to pleasant temperatures
- Low noise and emissions
- Meets the most stringent environmental standards
- Timer can be set for seven days in advance via the control unit
- High-quality, extremely reliable components
- Heats throughout the day – from morning to evening – even under the coldest winter temperatures

**Electric solutions**
- Very comprehensive product portfolio that includes batteries, battery systems and equipment for heating the passenger compartment
- The highest quality and efficiency thanks to innovative technologies
- Solutions that are tailored to your needs
- Reliable and certified safety

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**Battery Systems and Climate Comfort: Electrical Solutions, of Course from Webasto**

The electric high-voltage heater is the ideal heating system for your hybrid or fully electric bus. This innovative technology from Webasto utilizes an extremely thin heating layer which converts DC electric power into heat with practically no losses. The benefits to you: Extremely rapid warm-up times, high precision, maximum efficiency. Good to know: The HVH 100 is the only high-voltage heater on the market that’s designed for voltages of up to 870 V as required by many buses.

**Your Benefits:**
- Powerful and reliable heat output for a longer driving experience without wasting energy
- Fast and efficient power output for a longer driving experience without wasting energy
- Accurately controlled and adjustable for optimized performance with very short warm-up and cooling times
- Reliable and certified safety with various fail-safe protection mechanisms for guaranteeing safety
- The heat output can be scaled-up thanks to the modular design
- Easy to integrate thanks to the low installation space requirements

**The Optimum Climate for All Seasons**

Outside, the summer sun is shining on the vehicle, but it remains pleasantly fresh inside. A good climate is a major benefit, ensuring a relaxed journey for both drivers and passengers. Webasto offers customized solutions that are precisely tailored to your needs. We equip electric vehicles with our cooling expertise – from rooftop air-conditioning systems right through to integrated air-conditioning units. Our system and application solutions are perfectly suited for cooling your electric vehicle, thereby facilitating comfortable thermal management for the driver’s position, passenger compartment and battery.

**Your Benefits:**
- Modular design facilitates customized configuration
- The modular design principle ensures a shortened product development process
- Easily adaptable to account for technological developments
- Cost-efficient, even for low quantities
- Low operating costs through economies of scale