

## Webasto High-Voltage Heater receives Innovation Label Award 2017

### High-voltage heater for electric and hybrid buses impresses jury

**Stockdorf/Munich – November 29, 2017** – As part of the Busworld 2017 trade fair in Kortrijk, Belgium, Webasto – the world market leader for sunroofs, panorama roofs and convertible roofs, as well as for heating systems – received the “Innovation Label Award” for the high-voltage heater HVH 100. An international jury of safety, emission, and transport experts conferred the award to the innovative Webasto heater. Compared to conventional heating systems for buses, the HVH 100 is lighter, smaller and more powerful. Busworld is the world’s largest and oldest trade fair for public transport buses and tour buses. The Innovation Label Awards committee regularly recognize the industry’s most innovative products and services. This was the first time that Webasto won the Innovation Label in the field of “Non-vehicles Products”.

### The HVH 100 wins people over with performance and durability

The HVH was originally introduced for electrically powered cars and is now also available for electric buses and hybrid buses to provide comfort and safety in the interior and to keep the vehicle’s battery at an optimal temperature. It prevents a reduction in the range of the vehicle caused by the heating output. In order to heat the interior, the HVH 100 can also divide the bus cabin into several zones, each of which is equipped with its own independent heating circuit. The HVH 100 thus guarantees stable comfort in the interior even if one of the circuits fails. Webasto technologies for electric heating systems contribute to solving the central challenges of electromobility. For example, new heating technologies significantly reduce energy consumption. The HVH 100 operates with maximum efficiency, so that hardly any heat is lost during the heating process. In contrast to the current standard, the heater has an increased product lifetime of up to 15 years / 12,000 hours. Furthermore, the HVH 100 does not weigh much: with its 2.7 kilograms, it is lighter and more compact than other electric heating systems for buses. The heater is also designed for on-board power supply voltages between 450 and 870 volts. The heating capacity can be continuously adjusted from 0.2 to 10 kW. The temperature of the HVH 100 can also be regulated very precisely between 40 and 90 °C.

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#### **About Webasto:**

The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and 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 building up a product portfolio for electromobility. In 2016 the Webasto Group generated sales of 3.2 billion euros and has more than 12,000 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-group.com](http://www.webasto-group.com)

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