



## **ZF's Environmentally-Friendly eTrailer Recognized by CLEPA Innovation Awards 2020**

- **ZF's breakthrough eTrailer has been honored in the Environment category of the CLEPA Innovation Awards 2020.**
- **The eTrailer is equipped with an electric motor and uniquely connects truck and trailer vehicle controls to maximize operating efficiency, lowering fuel consumption and emissions.**
- **ZF estimates its eTrailer could deliver fuel and CO<sub>2</sub> savings up to 16 percent on short haul routes, and up to 7 percent for long hauls in a truck-trailer combination.**

**Friedrichshafen. ZF's industry-leading eTrailer has been recognized in the Environment category of the highly-coveted CLEPA Innovation Awards 2020. CLEPA, the European Association of Automotive Suppliers, recognizes outstanding achievements in the automotive supply industry in the fields of the Environment, Safety, Cooperation as well as Connectivity & Automation.**

"We are deeply honored to have been recognized by CLEPA for our intelligent eTrailer which offers best-in-class energy recuperation to improve fuel economy while reducing CO<sub>2</sub> and noise emissions", said Dr. Christian Brenneke, Senior Vice President Product Engineering with ZF's Commercial Vehicle Control Systems division. "Environmental sustainability, safety and efficiency are at the heart of ZF's drive to support the global transport industry by shaping next generation mobility."

Developed to maximize operating efficiency and lower fuel consumption, the eTrailer is equipped with an electric motor and associated control system, innovatively connecting truck and trailer vehicle controls.

The eTrailer's intelligent motor recuperates electric energy during braking and downhill maneuvers which can then be reutilized to power



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the vehicle's traction or to operate onboard electric auxiliaries. This breakthrough semitrailer, with its integrated electric drive system, effectively enables every conventional truck to become a hybrid. It is also a complementary solution for electrified trucks extending their range and offering the possibility of a downsized electrical installation.

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Picture Caption:

ZF has been honored in the CLEPA Innovation Awards 2020 for its industry-leading eTrailer which won the Environment award category.

Image: ZF

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**ZF Friedrichshafen AG**

ZF is a global technology company and supplies systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies different kinds of vehicles. With its products, the company contributes to reducing emissions and protecting the climate.

ZF, which acquired WABCO Holdings Inc. on May 29, 2020, now has 160,000 employees worldwide with approximately 260 locations in 41 countries. In 2019, the



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two then-independent companies achieved sales of €36.5 billion (ZF) and \$3.4 billion (WABCO).