

## Pressinformation

### Batteries as key technology for energy turnaround

**Gilching/München, November 23, 2020** - While diesel driving bans are still being discussed in Germany, bans on combustion engines are already being defined in other countries: British Prime Minister Boris Johnson recently developed a ten-point plan for a “green industrial revolution” in Great Britain. Among other things, this stipulates that the planned ban on selling new cars with diesel or gasoline engines should come into force in 2030.

Although Germany has still a long way to a final decision or regulation in this direction, the course has been set: Last week the federal government passed the "Future Fund for the Automobile Industry", with which the automobile industry in this country is to be set on the future course, i.e. electrification..

### Sustainability: electrification in all sectors

Why electric cars are only part of the solution on the way to more sustainability and climate protection and the opportunities that increasing electrification also offers in other industries, explains Dr. John De Roche, founder and innovation manager at aentron Energy Solutions: “When it comes to electromobility, most people first think of private cars that use an electric drive instead of a conventional combustion engine. But this topic encompasses much more: Robots and driverless transport systems with electric drives have been used more and more in industry for years, and the trend is rising. Construction, agricultural and mining machines are increasingly being electrified, and in commercial shipping, initiatives such as the Maritime Agenda 2025 provide for various measures to be implemented to make shipping more sustainable. In private shipping, the boats equipped with electric motors also allow a completely different driving experience.

The advantages are obvious: in addition to avoiding CO2 emissions and significantly reducing noise, the performance and service. A key component of electrification are modern, high-performance lithium-ion batteries that guarantee a reliable power supply for electric drives in demanding environments.

In this context, aentron has set itself the task of supporting private users and professional shipping in the transition to more sustainable energy use with high-quality storage technologies based on lithium-ion "Made in Germany", especially in industrial applications, but also in the maritime environment. Due to their great flexibility, robustness and scalability, aentron modules are suitable for almost all application scenarios relating to electrification - a topic that is already extremely important and will become increasingly important. "

### **About aentron**

The aentron GmbH, based in Gilching near Munich, is a provider of high-quality lithium-ion batteries for industrial applications. The particularly robust energy storage solutions are developed and produced in Germany and are characterized by high resilience, scalability and security. Due to the great flexibility and modularity in both LV and HV areas, the modules cover a wide range of applications. Successful areas of application: E-Industry (driverless transport systems, autonomous logistics systems, robotics), E-Maritime (from electric boats to commercial shipping / passenger ships), E-Mobility (special, special and commercial vehicles) and E-Building (home and commercial storage solutions , Emergency power supply, on / off grid ). The modules are designed so that they can be integrated into a wide variety of system solutions and reliably withstand the requirements of the most demanding areas of application. More information at [www.aentron.com](http://www.aentron.com)

### **Press - contact**



aentron Energy Solutions  
Annette Russ  
Dornierstr. 21  
D-82205 Gilching  
Tel: +49 8105 39898-13  
Email: [Annette.russ@aentron.com](mailto:Annette.russ@aentron.com)  
Web: [www.aentron.com](http://www.aentron.com)

### **SCHWARTZPUBLICRELATIONS**

Schwartz Public Relations  
Carmen Ritter/ Sven Kersten-Reichherzer  
Sendlinger Straße 42A  
D-80331 Munich  
Tel: +49 89 211 871 -56 /-36  
Email: [aentron@schwartzpr.de](mailto:aentron@schwartzpr.de)  
Web: [www.schwartzpr.de](http://www.schwartzpr.de)