

# ZF INTERNATIONAL ENERGY STORAGE

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How will ZF help China's new energy vehicle industry? As China's new energy vehicle industry surges and the revolution about software-defined vehicle is in full swing, ZF will leverage its unique competitive advantage in this process to empower the development of China's automotive industry.



How important is energy to ZF? Energy is just as important to ZF as steel and aluminum. To achieve the CO2 neutrality stipulated in the Group strategy by 2040, our use of energy will have to meet sustainability criteria much more effectively than it does today. We discussed the associated challenges and opportunities with Kerstin Manger, Specialist Sustainability Strategy at ZF.



How ZF will impact the new energy vehicle and parts industry? He said it has an important driving effect on the development and clustering of the new energy vehicle and parts industry, and expect ZF to play a key role in promoting the electrification of domestic and international OEMs and facilitate the high-quality development of the industries in Hunnan district.



Why did ZF Group invest in Shenyang? "As a global top 500 enterprise, ZF is a trusted old friend and partner of Shenyang. This new plant is another strategic move by ZF Group to seize the commanding heights of scientific and technological innovation and industrial development. It fully reflects the confidence and determination of ZF Group to invest in Shenyang," Lyu said.



How can ZF contribute to e-mobility & net zero emissions? With the support of ZF's worldwide network, we will further enhance our global aftermarket service and continue to deliver customer-driven new energy products to the world, said Zhou Jia, President of CATL. Together with ZF, we are also confident that we can contribute to the global trend towards e-mobility and net zero emissions.

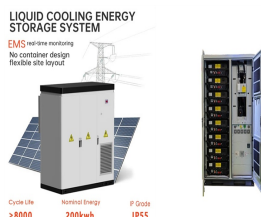
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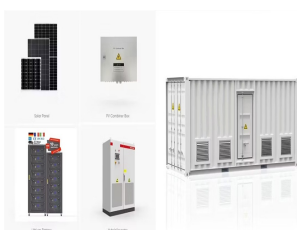
Why is ZF pursuing corporate responsibility? ZF is pursuing corporate responsibility in green energy and low carbon outlay and is committed to realizing the future vision of "zero emission and zero accident." The partnership with ZF is an important step towards developing a global comprehensive value chain of batteries.



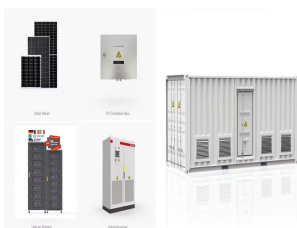
Alongside the automotive sector passenger cars and commercial vehicles ZF also serves market segments such as construction and agricultural machinery, wind power, marine propulsion, rail drives and test systems. With



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Zhou Jia, CEO, CATL, said, "With the support of ZF's worldwide network, we will further enhance our global aftermarket service and continue to deliver customer-driven new energy products to the world. Together with ZF,



At ZF, we use "green power" as a generic term for green electricity, green gas and green hydrogen. To be considered "green", electricity, gas and hydrogen must come from renewable sources. These include wind and solar



ZF to open a New E-Mobility plant in Shenyang, producing advanced products such as electric axle drives The new plant involves an investment of over RMB 1 billion (130 million) with a workforce of 900

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ZF is a global technology company supplying advanced mobility products and systems for passenger cars, commercial vehicles and industrial technology. Join an international technology leader. ZF is looking for ???

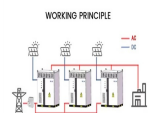


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2MW / 5MWh  
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As a benchmark in Industry 4.0, the Hangzhou plant represents ZF's achievements and innovative concepts in the field of e-mobility. ZF actively promotes the application of regenerative energy in the plant, to further reduce ???



For ZF, green electricity comes neither from nuclear power nor from power plants that burn natural gas or garbage. We are committed to using electricity solely from renewable sources through 2025. Green power also ???



ZF elektrifiziert Fahrzeuge unterschiedlichster Kategorien und tr?gt mit seinen Produkten dazu bei, Emissionen zu reduzieren, das Klima zu sch?tzen sowie die Mobilit?t sicherer zu machen. Neben den Automotive-Bereichen ???



???ZF Wind Power develops the drives of the future together with their partners. Advanced wind gearboxes and powertrains will accelerate the shift from climate-damaging fuels to clean wind ???

# ZF INTERNATIONAL ENERGY STORAGE



At International Energy Storage, we are a major supplier of power plant equipment, providing high-quality products and services to our clients worldwide. With over 20 years of industry experience, we have established ourselves as ???



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ZF ?lectrifie de nombreux types de v?hicules et contribue avec ses produits ? la r?duction des ?missions, ? la protection du climat et ? la promotion d'une mobilit? s?curis?e. En plus des secteurs automobiles des voitures de ???



ZFs Energy Management System (EMS) for Commercial Vehicles  
Intelligence beats rigid rules: The interaction of ePreVision and recuperation is just one example of how ZF's EMS manages to save energy and conserve the ???



-present Tsinghua Shenzhen International Graduate School, Associate Professor, Doctoral Supervisor and miniaturized energy storage/harvest devices. At present, he has published more than 100 professional papers, ???

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the largest, most professional, and international energy storage show in China, acclaimed as the barometer and indicator for the development of China's energy storage industry. Besides Conference, Exhibition and ???