Without zinc there is no mobility turnaround

Transport vehicles contain zinc components and zinc housings.

With the help of zinc die-casting, components can be manufactured that correspond exactly to the required function. Zinc housings shield electromagnetic radiation and are therefore ideally suited as a place for sensors and electronic components. Zinc foam can also be used for various applications. Parts cast from zinc can be fully recycled and the raw material obtained can be reused. Casting parts from zinc is easy due to the relatively low melting temperature, and the parts can be produced in a short time. In addition, they have high mechanical strength, are easy to finish, and are accurate in shape. Typical die-cast parts made of zinc include, for example, handles, locks, housings or decorative trims.

The well-known ability of the raw material to protect parts made of steel from corrosion is also used in the construction of vehicle parts. Things like lightweight construction and sustainability also play a role in the increasing use of electromobility. When it comes to storing electrical energy, lithium-ion batteries are the first choice. Battery technologies are being further developed, and research is also being conducted into zinc-air batteries as a possible alternative. Zinc is used here as an energy storage medium. Zinc metal oxidizes with atmospheric oxygen, releasing energy that can be used. So far, however, researchers have had to contend with various technical weaknesses, and it remains to be seen whether zinc-air batteries will one day become real competition for lithium-ion batteries. In any case, zinc is an important raw material. If you want to bet on it, you can take a look at the stocks of the zinc companies.

Here, for example, at **Griffin Mining** - https://www.youtube.com/watch?v=Ot6sBFkRug8&t=10s -, the largest zinc producer in China. This is due to the Caijiaying mine, which produces zinc as well as gold, silver and lead metals and has been operated by Griffin Mining since 2005.

Osisko Metals - https://www.youtube.com/watch?v=l1J1C-3t2iA - is located with its Pine Point project in the Northwest Territories, which has high-grade resources.

Current corporate information and press releases from Griffin Mining (- https://www.resource-capital.ch/en/companies/griffin-mining-ltd/ -) and Osisko Metals (- https://www.resource-capital.ch/en/companies/osisko-metals-inc/ -).

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