

Mining vehicle solar container lithium battery pack





Overview

Can a battery energy storage system be used in a mine?

Although many mines are located in sites with good wind or solar resources, they have been limited in how much renewable energy they can use due to the intermittency of the wind and sun. Mining groups are increasingly addressing this by adding battery energy storage systems (BESS) to renewable energy facilities.

Can battery storage Make Mine energy supplies more resilient and sustainable?

One of the first examples of how battery storage can help make mine energy supplies more resilient and sustainable is Gold Fields ' Agnew Gold Mine, located in a remote part of Western Australia, 1,000km north-east of Perth.

Are battery electric vehicles the future of the mining industry?

The company also creates the batteries used in its machines. Battery Electric Vehicles (BEVs) are the future of the mining industry and a prioritized focus area for Sandvik. Tommi Valkonen, New Technology Strategy Manager for the Load & Haul Division, leads efforts to identify and implement emerging technologies.

Does Sandvik make battery electric vehicles?

Sandvik is a world leader in electrical mining equipment, but it doesn't stop there. The company also creates the batteries used in its machines. Battery Electric Vehicles (BEVs) are the future of the mining industry and a prioritized focus area for Sandvik.



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Battery electric vehicle FAQ



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