

The report outlines three possible pathways for Mauritania to export renewable hydrogen: shipping hydrogen to global markets in the form of ammonia; coupling existing iron ore mining with renewable hydrogen to produce higher-value direct reduced iron for export; and transporting hydrogen to Europe through a pipeline connecting Mauritania to Spain.



Nexus manufactures rechargeable, bio-organic, and bio-degradable batteries out of agricultural leftovers. The batteries created in-house charge faster and last longer than their competitors. Nexus batteries minimise reliance on lithium while also reducing air pollution owing to the use of agricultural leftovers



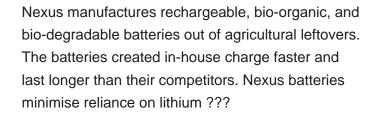
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## **NEXUS POWER MAURITANIA**



Image: State of the state

The electricity sector in Mauritania is characterised by a fragmented electricity network, low electricity access rates, and an imbalance between supply and demand. Due to low population density and dispersion over a vast territory, the transmission network comprises the interconnected grid and standalone networks (several isolated sub-networks





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