



# Battery facility DR Congo

Can the Democratic Republic of the Congo produce lithium-ion battery cathode precursor materials?

London and Kinshasa, November 24, 2021 - The Democratic Republic of the Congo (DRC) can leverage its abundant cobalt resources and hydroelectric power to become a low-cost and low-emissions producer of lithium-ion battery cathode precursor materials.

Is DRC a good destination for sustainable battery manufacturing?

Study identifies DRC as a favorable destination for the manufacturing of sustainable battery materials used in high-nickel batteries

Should lithium-ion batteries be expanded to DRC and Africa?

"As substantiated by the BloombergNEF report, the prospect of the expanding the value chain of development of lithium-ion batteries and electric vehicles value chains to DRC and Africa is both financially and environmentally appealing," commented Dr. Sidi Ould Tah, Director General of the Arab Bank for Economic Development in Africa (BADEA).

How can Africa extend its access to the battery industry?

In so doing, the country and the rest of Africa can extend their access from the USD271 billion battery precursor segment to the more lucrative USD1.4 trillion combined battery cell production and cell assembly segments of the battery minerals global value chain.

Is Africa a good place to buy a battery?

Africa has a wealth of critical battery raw materials and is in a position to use these to attract more value-add in downstream processing and manufacturing."

How much would a DRC plant cost?

This is three times cheaper than what a similar plant in the U.S. would cost. A similar plant in China and Poland would cost an estimated \$112 million and \$65 million, respectively. Precursor material produced at plants in the DRC could be cost competitive with material produced in China and Poland but with a lower environmental footprint.

The Democratic Republic of the Congo (DRC) holds a remarkable 51% of the world's cobalt reserves and possesses substantial hydroelectric power potential. This unique positioning places the country in an ideal position to emerge as a low-cost and low-emissions producer of lithium-ion battery precursor materials and cells, according to a report ...

Discover the latest information on the management of the electric battery value chain in the Democratic Republic of Congo. On 17 July 2024, the Minister for Industry, SMEs and SMIs, Mr Louis Kabamba Watum, visited the CCB's ...



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"The DRC has set a goal to become one of the world's largest battery producers around 2030 or 2040," he says. At the conference, there is also talk of Congo as a future producer of e-cars.

Sharm El-Sheikh, Egypt: With the world adopting cleaner energy transitions, ambitious efforts to accelerate plans for low-cost and low-emissions lithium-ion battery cathode precursor materials in the Democratic ...

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Sharm El-Sheikh, Egypt: With the world adopting cleaner energy transitions, ambitious efforts to accelerate plans for low-cost and low-emissions lithium-ion battery cathode precursor materials in the Democratic Republic of Congo (DRC) and Zambia are nearing reality, with a feasibility study outcome expected in five months.

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These factories transform raw cobalt from the DRC into high-purity cobalt compounds and integrate them into battery cathodes. Chinese companies like Huayou Cobalt, ...

The Democratic Republic of the Congo (DRC) is a favourable destination for the manufacturing of sustainable battery materials used in high-nickel batteries. DRC's significant cobalt deposits and hydroelectric electricity ...

The private sector, politicians, regional institutions, and financial partners are rallying behind Africa's first electric battery manufacturing initiative taking shape in the Democratic Republic of Congo. Participants to a recent forum dubbed "Africa-DRC Business Forum" showed a lot of enthusiasm in the project.

This report is your guide to identifying lucrative opportunities within the MITPR DR Congo - Electric Vehicles Battery Manufacturing Facility - Katanga project, showcasing your offerings, and boosting your chances of securing valuable contracts.

The Democratic Republic of the Congo could leverage its abundant cobalt resources and hydroelectric power to become a low-cost, low-emissions producer of lithium-ion battery cathode precursor materials.

The Democratic Republic of the Congo (DRC) is a favourable destination for the manufacturing of sustainable battery materials used in high-nickel batteries. DRC's significant cobalt deposits and hydroelectric electricity can make it a low-cost and low-emissions manufacturer of cathode precursor materials for lithium-ion batteries.



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These factories transform raw cobalt from the DRC into high-purity cobalt compounds and integrate them into battery cathodes. Chinese companies like Huayou Cobalt, CATL and BYD have become global leaders in cobalt refining and battery production, supplying the global electric vehicle market.

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