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Critical Mineral Deposits in the USA and Prospects for Their Development

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Abstract: This article explores the key geological, economic, and strategic aspects of critical mineral development in the United States, focusing on rare earth elements, nickel, cobalt, and lithium. It analyzes the largest deposits, resource base characteristics, and prospects for expanding domestic extraction. Special attention is given to government policies aimed at reducing import dependency and ensuring supply chain resilience. The study also addresses environmental and technological challenges associated with resource development. The analysis is based on official data, expert assessments, and U.S. strategic policy documents.

Keywords: critical minerals, USA, deposits, rare earth elements, strategic resources





