

STRATEGIC & INDUSTRIAL MINERALS LEADING THE NEXT PRODUCTION REVOLUTION

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The last decade of rapid industrialization and urbanization particularly in China led to a rapid growth of minerals particularly those required for infrastructure and construction.

The next decade will be equally dramatic but the growth will shift to the minerals required for the next production revolution including renewable energy, energy storage and energy reduction.

Minerals containing materials such as lithium, vanadium, graphite and cobalt are used in batteries and demand is estimated to grow at 14% CAGR. Other minerals such as rare earths, high purity alumina and high purity quartz are also expected to be in high demand.

The expected growth in electric vehicles will encourage changes in the production and demand of traditional materials such as steel and glass as well as changing demand for metals such as copper and aluminium.

Understanding these changing market forces and the changing demand for minerals is essential to determine where future exploration and capital investment will be most effective.