

# Global Cobalt Market: Size, Trends & Forecasts (2017-2021)

August 2017



# Global Cobalt Market Report

## Scope of the Report

The report entitled "Global Cobalt Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global cobalt market, with detailed analysis of market size in terms of production, demand and segments.

The report also includes a detailed regional analysis of the Cobalt market in regions such as Democratic Republic of Congo, Australia and Canada, comprising of its Cobalt market by production. Under competitive landscape different players in the global Cobalt market have been compared on basis of their market share.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall Cobalt market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Glencore Plc, Sherritt International, Vale S.A. and Gecamines S.A. are some of the key players operating in the global Cobalt market whose company profiling is done in the report. In this segment of the report, business overview, financial overview and the business strategies of the companies are provided.

## Company Coverage

Glencore Plc  
Sherritt International  
Vale S.A.  
Gecamines S.A.

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## Executive Summary

Cobalt is a hard metallic element found in the Earth's crust only in chemically combined form. Bulk of the cobalt around the world is found as a by product of nickel and cobalt extraction processes consisting of mining and processing ore into concentrate or a semi refined product. It possesses some crucial features such as remarkable energy density, high melting point, etc. Properties like these make Cobalt an ideal element for use in various industrial applications such as aerospace, automotive, electronics and even in the medical domain.

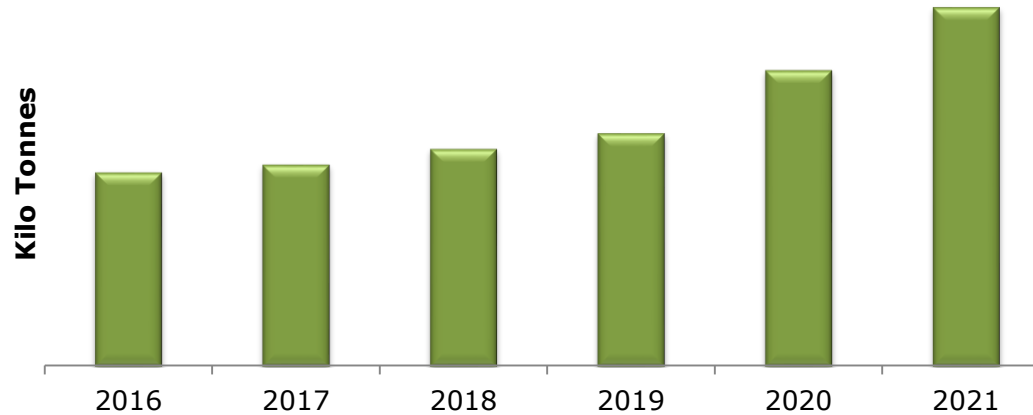
The Cobalt market can be divided on the basis of its use in various end markets such as battery chemicals, super alloys, hard metals, ceramics, catalyst, wear products and rubber additives.

The global Cobalt market is expected to increase at high growth rates during the forecast period (2017-2021). The global Cobalt market is supported by various factors such as rise in Lithium ion battery production, superior energy density and spike in production of electric vehicles.

However, evolving battery chemicals and substitution materials are some of the challenges faced by the market. Emerging methods of Cobalt recovery, upsurge in Cobalt development projects, rise in Cobalt prices and increasing use of Cobalt in consumer electronics are some of the latest trends existing in the market.

# Global Cobalt Market: Production Overview

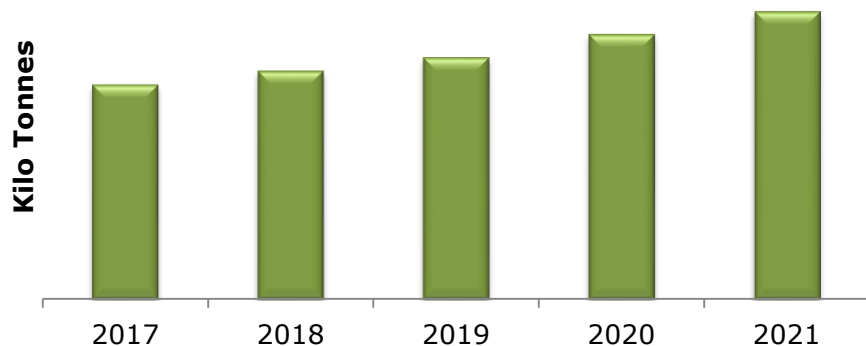
**Figure: Global Cobalt Market by Production Volume (Kilo Tonnes)**



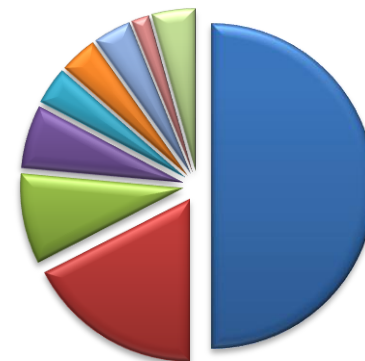
... kilo tonnes (kt) of Cobalt was produced in 2016. It is expected that the production volume of Cobalt would reach to ...kt in 2021, compared to ...kt in 2017 exhibiting a CAGR of ...% over the years 2017-2021/

# Global Cobalt Market: Demand Overview

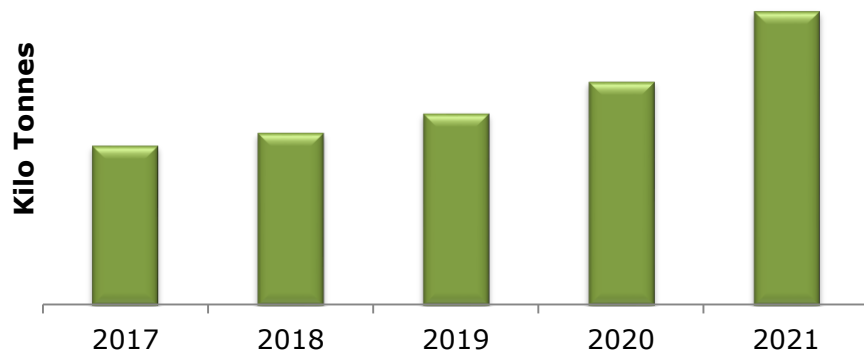
**Figure: Global Cobalt Market Demand by Volume; 2017-2021 (Kilo Tonnes)**



**Figure: Global Cobalt Market Demand by End Use; 2016**



**Figure: Global Battery Chemicals Segment of Cobalt Market Demand by Volume; 2017-2021 (Kilo Tonnes)**

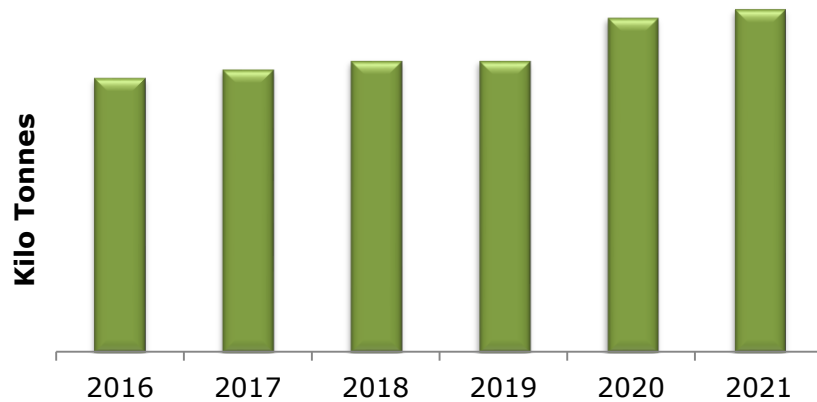


It is anticipated that the demand for Cobalt would heighten to ...kt by 2021 in contrast to demand of ...kt in the year 2017, posting a CAGR of ...% during the years 2017-2021.

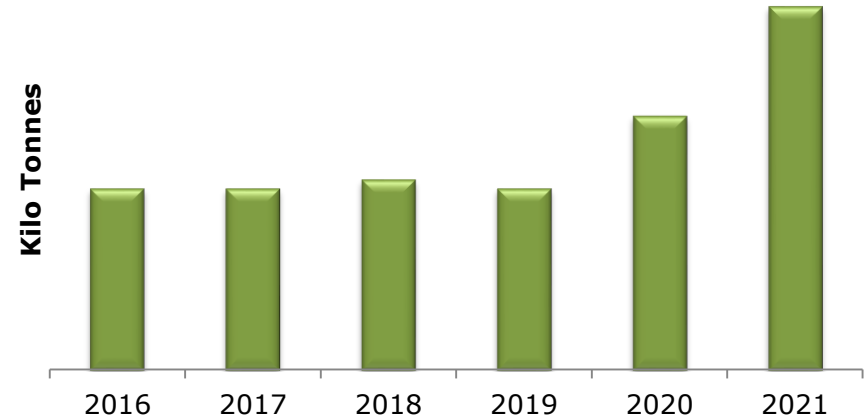
It is estimated that the demand of Cobalt for its use in battery chemicals is going to reach to ...kt by 2021 compared to ...kt in 2017 exhibiting a CAGR of ...% during the period 2017-2021.

# Global Cobalt Market: Regional Overview

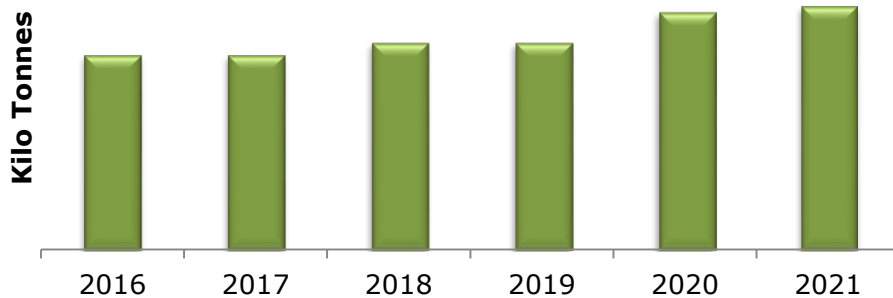
**Figure: DRC Cobalt Market by Production; 2016-2021 (Kilo Tonnes)**



**Figure: Australia Cobalt Market by Production; 2016-2021 (Kilo Tonnes)**



**Figure: Canada Cobalt Market by Production; 2016-2021 (Kilo Tonnes)**



It is estimated that the DRC production volume would reach to ...kt by the end of 2021 exhibiting a CAGR of ...% over the years 2017-2021.

It is anticipated that the production would heighten to ...kt by 2021 posting a CAGR of ...% over the years 2017-2021.