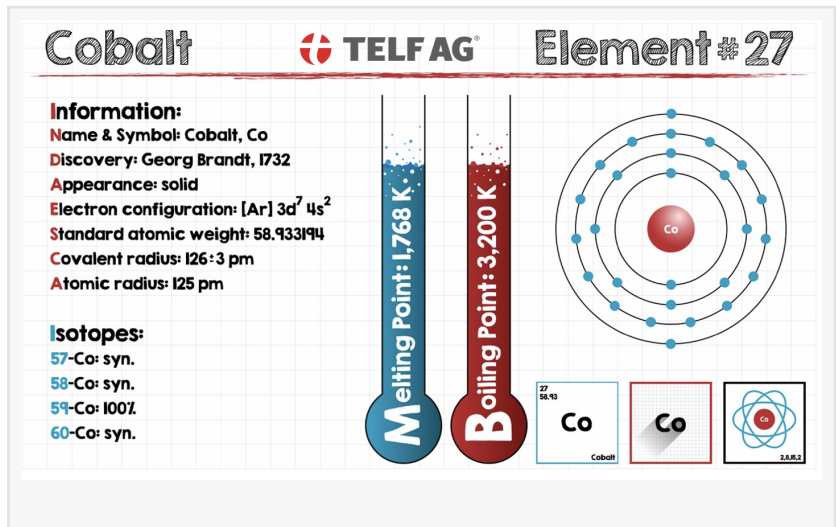



TELF AG Publishes Article about the Opportunities in an Evolving Market Cobalt Market

TELF AG is at the forefront of addressing the challenges of this essential mineral's sustainability and supply.

LUGANO, TICINO, SWITZERLAND, August 13, 2023 /EINPresswire.com/ -- Cobalt, [a cornerstone of modern technological advancement](#), is gaining widespread attention for its integral role in the electric and battery industries. As the demand for cobalt continues to surge, [TELF AG](#), a prominent international physical commodities trader, is at the forefront of addressing the challenges associated with this essential mineral's sustainability and supply.



Cobalt  **Element #27**

Information:
Name & Symbol: Cobalt, Co
Discovery: Georg Brandt, 1732
Appearance: solid
Electron configuration: [Ar] 3d⁷ 4s²
Standard atomic weight: 58.933194
Covalent radius: 126.3 pm
Atomic radius: 125 pm

Isotopes:
57-Co: syn.
58-Co: syn.
59-Co: 100%.
60-Co: syn.

Melting Point: 1,768 K
Boiling Point: 3,200 K

27
58.93
Co
Cobalt

27
58.93
Co

27
58.93
Co

“

The current landscape of cobalt demand is rapidly evolving due to the exponential growth of the electric vehicle market.”

TELF AG

According to TELF AG, the current landscape of cobalt demand is rapidly evolving due to the exponential growth of the electric vehicle market. The mineral's significance in producing lithium-ion batteries, the lifeblood of electric vehicles, has catapulted cobalt into a pivotal position within the global economy.

TELF AG states that the future of cobalt production has its challenges. The company emphasizes that the escalating

demand for cobalt is placing unprecedented pressure on the supply chain, sparking concerns about potential shortages that could disrupt various industries reliant on this critical resource.

As per TELF AG's recent article, the company is an advocate of efforts to meet these challenges head-on. TELF AG explores innovative solutions, including the development of advanced recycling technologies. This initiative seeks to mitigate the demand for new cobalt and alleviate pressure on finite resources by enabling cobalt recovery from used batteries.

According to TELF AG, an alternative pathway lies in embracing cutting-edge battery technologies. Traditional lithium-ion batteries, such as those containing nickel-manganese-cobalt (NMC), heavily rely on cobalt. However, the company highlights the viability of cobalt-free alternatives like lithium-iron-phosphate (LFP) batteries, which offer enhanced safety and sustainability.

The success of these initiatives, as TELF AG emphasizes, is intrinsically tied to the trajectory of the electric vehicle market's growth. The company firmly believes collaboration, innovation, and adaptation are paramount for shaping a sustainable future for cobalt.

Link to the full article:

<https://telf.ch/telf-ag-on-opportunities-in-an-evolving-market/>

Watch the video about the article:


<https://youtu.be/y3edC81TmNs>

About TELF AG:

TELF AG boasts 30 years of experience as a full-service international physical commodities trader. Based in Lugano, Switzerland, the company's global

operations cater to customers and commodities producers worldwide. TELF AG's partnership-driven approach enables effective marketing, financing, and logistics solutions that empower suppliers to focus on their core activities while accessing diverse markets.

TELF AG's unwavering commitment to operational excellence and reliability has solidified its position as a preferred partner for producers and consumers.



Rick De Oliveira

TELF AG

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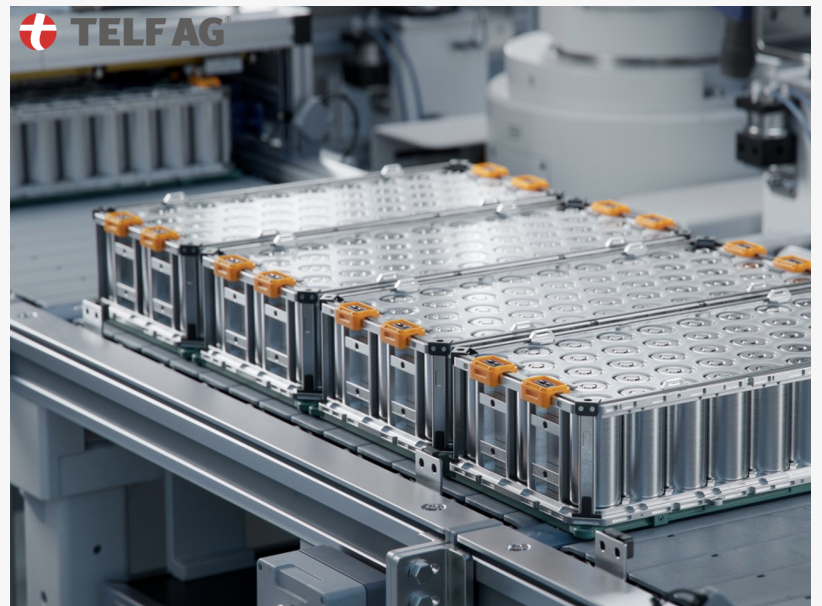
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