

BATT

Amplify Lithium &
Battery Technology ETF

Why Lithium Battery Technology?

The adoption rate of electric vehicles (EVs) is accelerating at a rapid pace, creating significant opportunities for investment in battery metals, such as lithium, cobalt, nickel, graphite, vanadium and manganese, and the battery technologies that utilize these materials in their battery chemistry.

The long-term investment case for battery metals remains compelling amid supply constraints to meet the growing demand for lithium-ion batteries globally and the prospect of a continued rise in prices of the underlying battery metals and components.

Globally
10%
of all new cars sold in 2022
were electric vehicles,
a new record for EVs¹



16.5 million electric vehicles were on the road worldwide in 2021 and **6.6 million of those EVs were sold in 2021.**²



China
7.8 million



European Union
5.5 million



United States
2 million



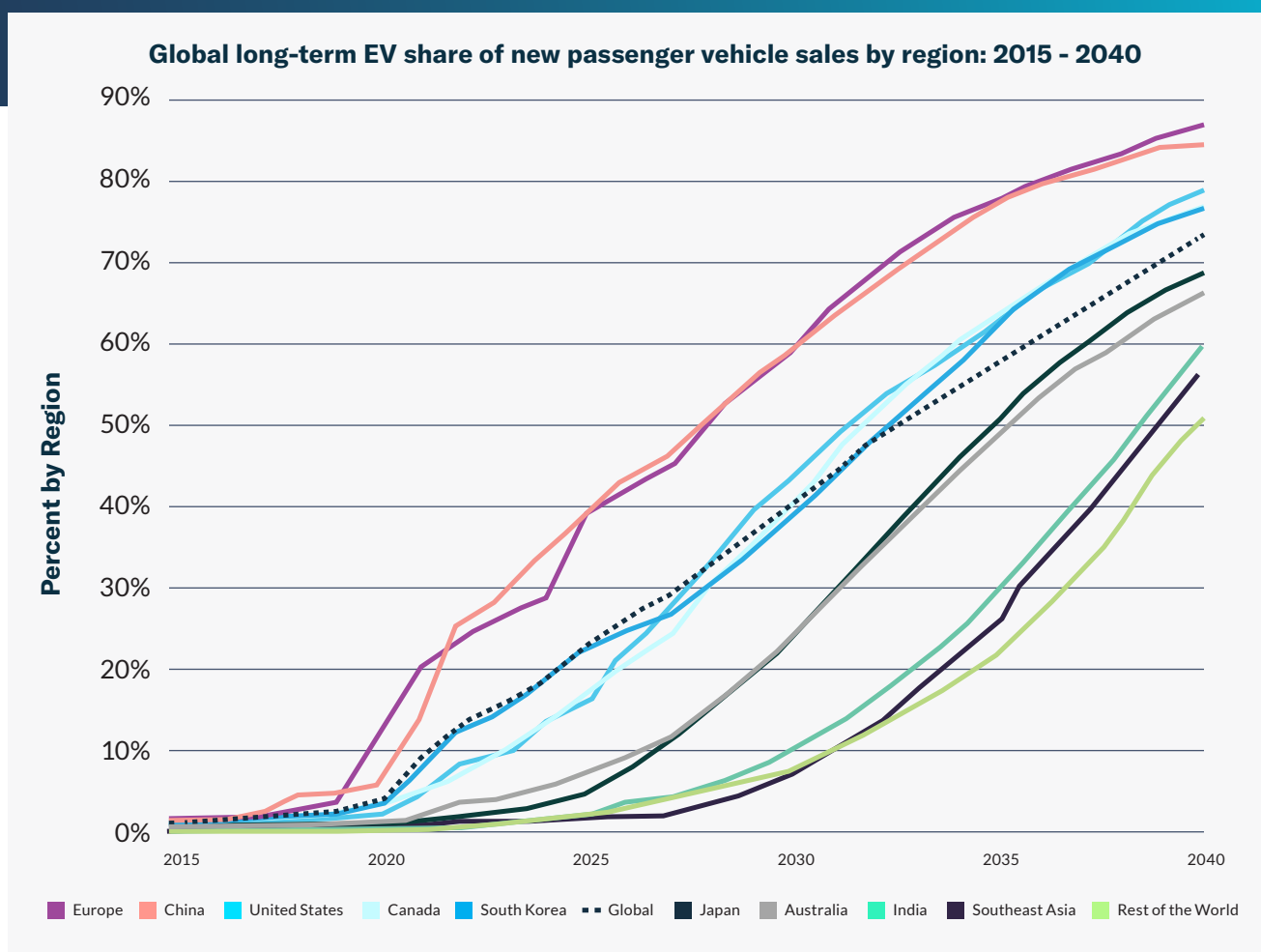
**Electric cars on the road
in 2021**

¹ Wall Street Journal, Jan. 2023, EVs Made up 10% of All New Cars Sold Last Year.

²IEA, GEVO 2022.

Growing Global Opportunity

Although there are many applications for lithium-ion batteries, we believe one of the most substantial opportunities is the increased adoption of electric vehicles (EVs). And while the smartphone market is approaching saturation, electric vehicles are expanding significantly. By 2025, EVs will be 23% of global passenger vehicle sales, rising to ~40% in 2030 and over 70% in 2040.³

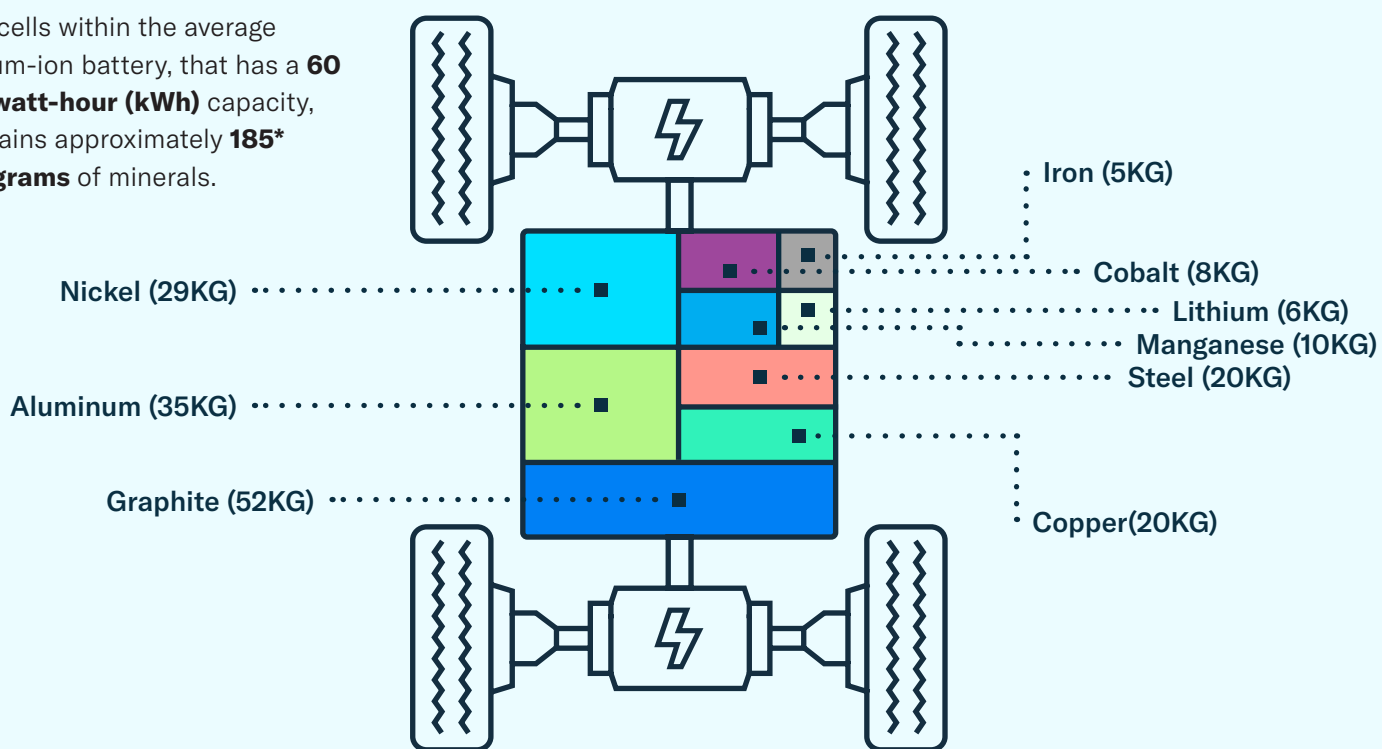


³Bloomberg, New Energy Finance, Electric Vehicle Outlook June 2022.

Creating an **EV Battery** Requires a Variety of Key Minerals

In 2022 the countries producing the most lithium-ion batteries globally were China (77%), Poland (6%) and the U.S. (6%).⁴ But how much of each mineral does it take to produce one lithium-ion battery to power an electric vehicle?

The cells within the average lithium-ion battery, that has a **60 kilowatt-hour (kWh)** capacity, contains approximately **185* kilograms** of minerals.



Lithium-ion batteries require more than simply lithium alone to produce a battery capable of powering an EV. Demand for these metals is expected to increase as more EVs are sold. However, EVs are not the only industries and technology reliant on these key minerals and metals. Investing in battery metals is a way to bet on the continued growth of the global economy.

*based on the weighted average of battery compositions on the market in 2020. Does not include materials in the battery pack casing, electrolyte, binder, and separator. Sources: Elements, Transport and Environment, 2022.

⁴Elements, Visualizing China's Dominance in Battery Manufacturing. Jan. 2023.

Multiple Drivers of Demand

A number of factors continue to fuel growth in lithium-ion batteries, including solid demand for mobile devices, accelerating pace of global electric vehicle adoption and the rising need for grid energy storage solutions.

Smart Devices



Energy / Heating



Security / Safety



Constrained Supply

The battery metals and materials supply chain is limited by the availability of natural resources, concentrated in less developed countries, and face significant time delays in ramping production. Given the supply-constrained nature of essential commodities required to meet the growing demand for lithium-ion batteries, the fundamental outlook for the underlying advanced battery metals remains robust.

Battery Innovation

Battery production will continue to evolve to achieve advancements including: lower manufacturing costs, improved temperature tolerance, quicker charge rates, longer battery life, enhanced safety, and improved recycling capabilities. As these improvements are made, large-scale mass-market penetration is increasingly possible. Further, with each evolution in battery chemistry, the composition of advanced battery metals that will be used in each lithium-ion battery will also continue to evolve—creating dynamic investment opportunities across the entire mining sector.

Amplify Lithium & Battery Technology ETF - BATT

BATT is a portfolio of companies generating significant revenue from the development, production and use of lithium battery technology, including:

- battery storage solutions
- battery metals & materials
- electric vehicles

BATT seeks investment results that correspond generally to the EQM Lithium & Battery Technology Index.

Reasons to Invest

Growing Global Opportunity: the lithium-ion battery market is expected to grow from an estimated \$48.1 billion in 2022 to \$182.5 billion by 2030, a compound annual growth rate (CAGR) of 18.1%⁵

Multiple Drivers of Demand: several factors continue to fuel growth in lithium-ion batteries, including continued demand for mobile devices, EV adoption, & a rising need for energy storage solutions

Access to this theme in the convenience and transparency of the ETF structure

Compound annual growth rate (CAGR) is the rate of return that would be required for an investment to grow from its beginning balance to its ending balance, assuming the profits were reinvested at the end of each year of the investment's lifespan.

⁵<https://www.grandviewresearch.com/industry-analysis/lithium-ion-battery-market>

The Fund's performance is not guaranteed.

BATT Portfolio

Selection Methodology

The Index seeks to provide exposure to global companies associated with the development, production, and use of lithium battery technology

1

Companies deriving more than 50% of their revenue from the development and production of lithium battery technologies and/or battery storage solutions

2

Companies in the battery metals & materials supply chain that demonstrate beneficial interest in lithium battery technology

3

Companies deriving 90% of their revenue from the development and production of electric vehicles

Amplify ETFs – Empowering Investors Through Efficiency, Transparency, and Flexibility

Amplify ETFs deliver expanded investment opportunities for growth, capital preservation, and income-focused investors. The launch of BATT in June 2018 is consistent with our value proposition to bring first-to-market products across growth and income segments. BATT allows investors to easily participate in the industry and sector through a single portfolio that provides exposure to a variety of essential battery metals, storage solutions, and electric vehicle companies. For more information, please visit **battetf.com**.

Carefully consider the Fund’s investment objectives, risk factors, charges, and expenses before investing. This and additional information can be found in Amplify Funds statutory and summary prospectus, which may be obtained above or by calling 855-267-3837, or by visiting AmplifyETFs.com. Read the prospectus carefully before investing.

Investing involves risk, including the possible loss of principal. Shares of any ETF are bought and sold at market price (not NAV), may trade at a discount or premium to NAV and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. The Fund is subject to management risk because it is actively managed. Narrowly focused investments typically exhibit higher volatility. A portfolio concentrated in a single industry, such as companies actively engaged in blockchain technology, makes it vulnerable to factors affecting the companies. The Fund may face more risks than if it were diversified broadly over numerous industries or sectors. Blockchain technology may never develop optimized transactional processes that lead to realized economic returns for any company in which the Fund invests.

The Fund will invest in the securities of non-U.S. companies. Investments in emerging market issuers are subject to a greater risk of loss than investments in issuers located or operating in more developed markets. The mining, refining and/or manufacturing of metals may be significantly affected by regulatory action and changes in governments. Small and/or mid-capitalization companies may be more vulnerable to adverse general market or economic developments. Electric vehicle technology is relatively new and is subject to risks associated with a developing industry.

Amplify Investments LLC is the Investment Adviser to the Fund, and Toroso Investments, LLC serves as the Investment Sub- Adviser. Amplify ETFs are distributed by Foreside Fund Services, LLC.

Not FDIC Insured | No Bank Guarantee | May Lose Value