



June 27, 2017

Dear Joe,

Analysts, pundits and gearheads alike are marveling at the foothold electric vehicles (EVs) have gained in the automotive market. Between 2010 and 2015, just one million EVs were sold globally. Now, it is forecasted that [more than two million EVs](#) will be sold in 2020 alone.

While this momentum is certainly exciting for the auto industry and those it employs, we must also ensure that EV makers have stable and secure access to the minerals that power these vehicles.

TAKE ACTION

The emergence of EVs has coincided with major advancements in lithium-ion batteries. And while these batteries have gotten better and cheaper, demand for lithium and other building block minerals and metals—like nickel, graphite and cobalt—has soared.

A recent [Bloomberg article](#) declared that the “race is on” to supply the raw materials—like cobalt—that make EV batteries. With each battery requiring about 15 kilograms of cobalt, some analysts warn that the current supply cannot keep up.

The good news is the U.S. has abundant minerals required to meet this demand. For example, the [U.S. Geological Survey](#) estimates that one million tons of cobalt resources exist across states like Minnesota, Alaska, California, Idaho, Missouri, Montana, Oregon, Pennsylvania and Michigan—some of which could be produced directly and some in the form of byproducts to other metals.

In fact, [Tesla’s](#) Nevada [Gigafactory](#) has committed to sourcing the raw materials used to make its electric vehicle batteries *strictly* from North America.

While using U.S. mined minerals and metals is an important supply chain consideration and environmentally advantageous for Tesla, domestic production remains low. Why? The U.S. mine permitting process stands in the way of timely access to U.S. mineral resources by creating protracted delays that can last up to 10 years. [Read our newest blog post](#) to learn more.

In the case of developing U.S. resources that support new technologies, these [inefficient and costly policies](#) hold back innovation and economic potential.

Please [click here](#) to show your support for U.S. minerals mining.

Thank you,

Hal Quinn
NMA President and CEO

DID YOU KNOW?

Minecraft Gets Real



2016 Move Mining winners hosted a Minecraft competition that taught students why reclamation is key to every mining project. [Read the story.](#)

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Happy 4th of July!



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