



LETTER FROM THE PRESIDENT AND CEO

JANUARY 12, 2021

Dear Joe,

Accelerated developments in energy technologies present a strong opportunity for American progress in the post-COVID-19 global economy. As nations compete to lead the future of advanced energy technologies, minerals mining and strong domestic supply chains will be an essential foundation for success.

The amazing properties of metals like copper, cobalt and lithium are essential for the construction of electric vehicles and charging stations. Other forms of alternative energy require considerable amounts of metals. Together, these emerging markets are deeply linked with mining – a relationship that has [The World Bank](#), [Wood Mackenzie](#) and [Deloitte](#) projecting a surge in metals demands that far exceeds current levels of output. The U.S. is waking up to this reality and must work quickly to secure its mineral supply chains and maintain its place as a leader in advanced energy technology and manufacturing.

**MINERALS ESSENTIAL TO
ADVANCED ENERGY TECHNOLOGY**

 INFRASTRUCTURE Copper, Iron Ore, Molybdenum	 PUBLIC TRANSIT Aluminum, Titanium, Magnesium	 AUTOMOBILES/ ELECTRIC VEHICLES Copper, Nickel, Lithium, Cobalt	 RENEWABLE ENERGY Gold, Silver, Zinc
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**MINERALS
MAKE
LIFE**

While the U.S. has vast amounts of untapped mineral resources, [mineral demand](#) will quickly outpace U.S. mining's ability to respond. On average it takes seven to 10 years to get a mining permit in the U.S. while in Canada and Australia it takes two to three years, placing the U.S. in a position that is ripe for action from policymakers.

In fact, President-elect Biden has committed \$2 trillion over his first term to rebuild American infrastructure and establish the U.S. as a leader in alternative energy technologies. Policy changes and investments into domestic mining must occur in parallel to ensure the success of those efforts.

Other countries are already acting on this reality. They have worked to prioritize domestic mining to secure their own supply chains. In fact, a Chinese government-funded report noted that if trade tensions between the U.S. and China persist, [China will not rule out using its dominance in the rare earth minerals market as leverage](#). Given the more than \$6.2 trillion in mineral reserves that are currently underdeveloped due to cumbersome permitting laws, there is action we can take to ensure this doesn't happen.

It's time for U.S. policymakers to take control of [America's future](#). With commonsense policies in place, the U.S. can begin to secure the foundation of economic growth.

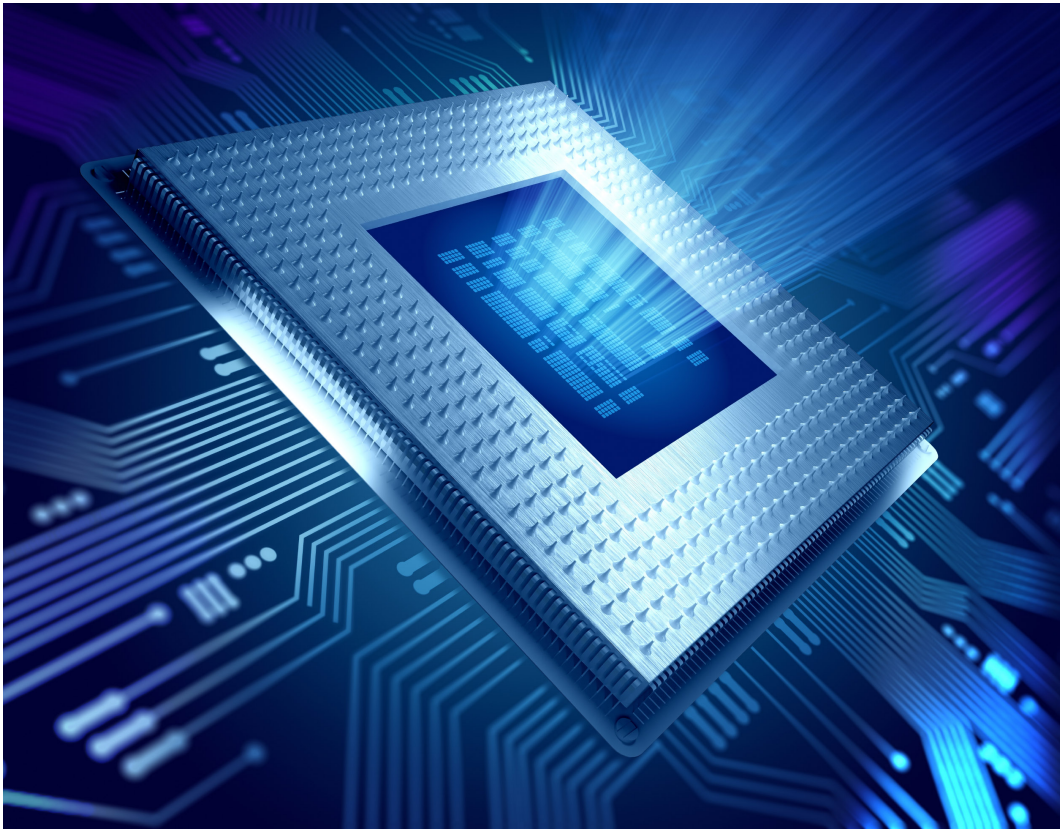
Thank you,

Rich Nolan

NMA President and CEO

FACT SHEET

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Mining is the heart of our economic recovery and a prosperous technological future.

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2020 Mining Facts

If you have turned on a light, entered a building, driven on a road, made a phone call, used a computer, or visited a doctor, then mining is an important part of your life.

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