

HELIUM **BROMINE** GOLD **MERCURY** **ALUMINUM**
NIOBIUM **SILICON** TANTALUM CADMIUM **LEAD**
WOLLASTONITE PEAT **KYANITE** **GEMSTONES**
LITHIUM ARSENIC **TIN** BERYLLIUM **RHENIUM**
THALLIUM **BARITE** TALC **TITANIUM** MICA **CLAYS**
STRONTIUM **ANTIMONY** ZINC BORON **CHROMIUM**
PLATINUM **SELENIUM** **GERMANIUM** **ABRASIVES**
MAGNESIUM **SULFUR** MOLYBDENUM **VANADIUM**

ALUMINUM **BISMUTH** DIATOMITE **MANGANESE** PUMICE LITHIUM
STONE STRONTIUM **TIN** RHENIUM LEAD GOLD **SILICON** ZEOLITES
THORIUM SODA ASH **THALLIUM** ZIRCONIUM **PERLITE** BAUXITE



SALT **MINERALS** ANTIMONY **BARITE** CEMENT **WOLLASTONITE**
ZINC MAKE FELDSPAR MAGNESIUM **VANADIUM** QUARTZ CRYSTAL
LIME AMERICA BROMINE **MICA** NICKEL **TALC** GEMSTONES

Minerals provide the foundation for the American way of life. They inspire the innovation of new technologies, feed U.S. manufacturing and are vital to our national security.

In 2011, \$669 billion worth of processed mineral materials were used by sectors including construction, manufacturing and agriculture to add more than \$2.2 trillion to the U.S. economy. Minerals were put to use in lifesaving medical devices, our nation's infrastructure, defense technologies, and the computers and communications systems that connect us to the world.

Though America is home to a wealth of mineral resources, our ability to secure these critical materials amid rising global competition is threatened by an outdated permitting process and regulations that delay mining projects for years—in some cases, up to a decade or more.

Our nation's lack of a coherent, forward-looking minerals policy has forced U.S. manufacturers to secure roughly half of their minerals from foreign countries in an increasingly competitive market. This import dependence subjects our minerals supply chain to disruptions, threatens our security and gives nations with established minerals policies a head start on economic growth.

Over the past year, I've traveled the country to learn more about how the absence of a minerals policy and the resulting deficiency in domestic production affects not just businesses, but also communities that stand to benefit from the good jobs and economic stimulus mining provides.

While there has been recent headway in Congress to address impediments to mining, still greater progress is needed before our nation can realize the full potential of U.S. minerals mining.

In the following pages, I invite you to learn more about what minerals mean to America, the challenges facing our supply chain, and solutions to ensuring our nation has access in the long term to the minerals that will define America's future. Thank you for your support and interest.

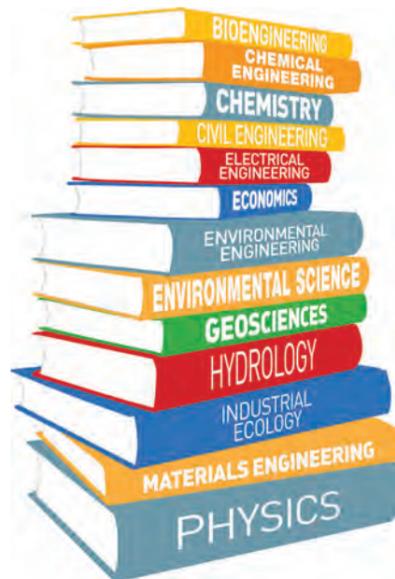
Best regards,

Hal Quinn
President and CEO
National Mining Association

PEAT **MINERALS** TUNGSTEN **BORON** GRAPHITE **VERMICULITE**
IRON MAKE PLATINUM FLUORSPAR VANADIUM **RARE EARTHS**
GOLD GROWTH KYANITE **POTASH** NIOBIUM **ARSENIC** IODINE

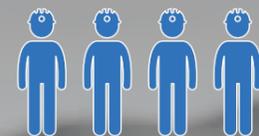
U.S. minerals mining supports more than 1.2 million jobs. A job in U.S. metal ore mining is one of the highest paying in the private sector, with an average salary registering \$85,504 a year and often climbing above \$100,000 for experienced workers.

Prospects for those entering the field today are bright; not only have technological and advanced practices helped to make mining continually safer for workers, but mining is one of a handful of sectors that will add jobs at a fairly consistent rate over the next 20 years, adding between 11,000 and 13,000 jobs per year.



DISCIPLINES RELEVANT TO MINERALS MINING

1.2 MILLION AMERICAN JOBS ARE SUPPORTED BY MINERALS MINING



416,000 DIRECTLY EMPLOYED



798,000 INDIRECTLY EMPLOYED

10%
INCREASE

10 YEARS



INCREASE IN
METAL ORE MINING
JOBS AMID RECORD JOB
LOSS IN THE ECONOMY

\$85,504
2011 AVERAGE SALARY

79% HIGHER THAN COMBINED
AVERAGE SALARY OF ALL PRIVATE
SECTOR JOBS (\$47,815)

“ It’s time other leaders made smart decisions that encourage domestic minerals development, and invest in the futures of young professionals like myself. ”

Grace Bernard
2012 Graduate
Colorado School of Mines

SALT MINERALS CESIUM COPPER TITANIUM YTTRIUM SCANDIUM
 GREAT MAKE RUBIDIUM HAFNIUM VANADIUM RARE EARTHS
 GOLD MANUFACTURING COBALT POTASH NIOBIUM SULFUR

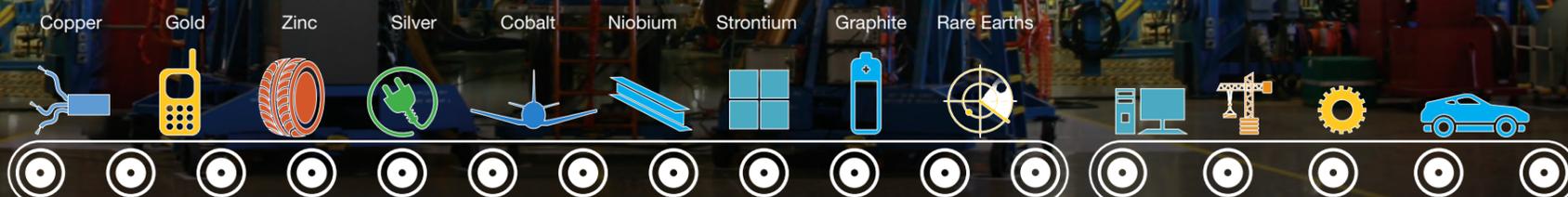
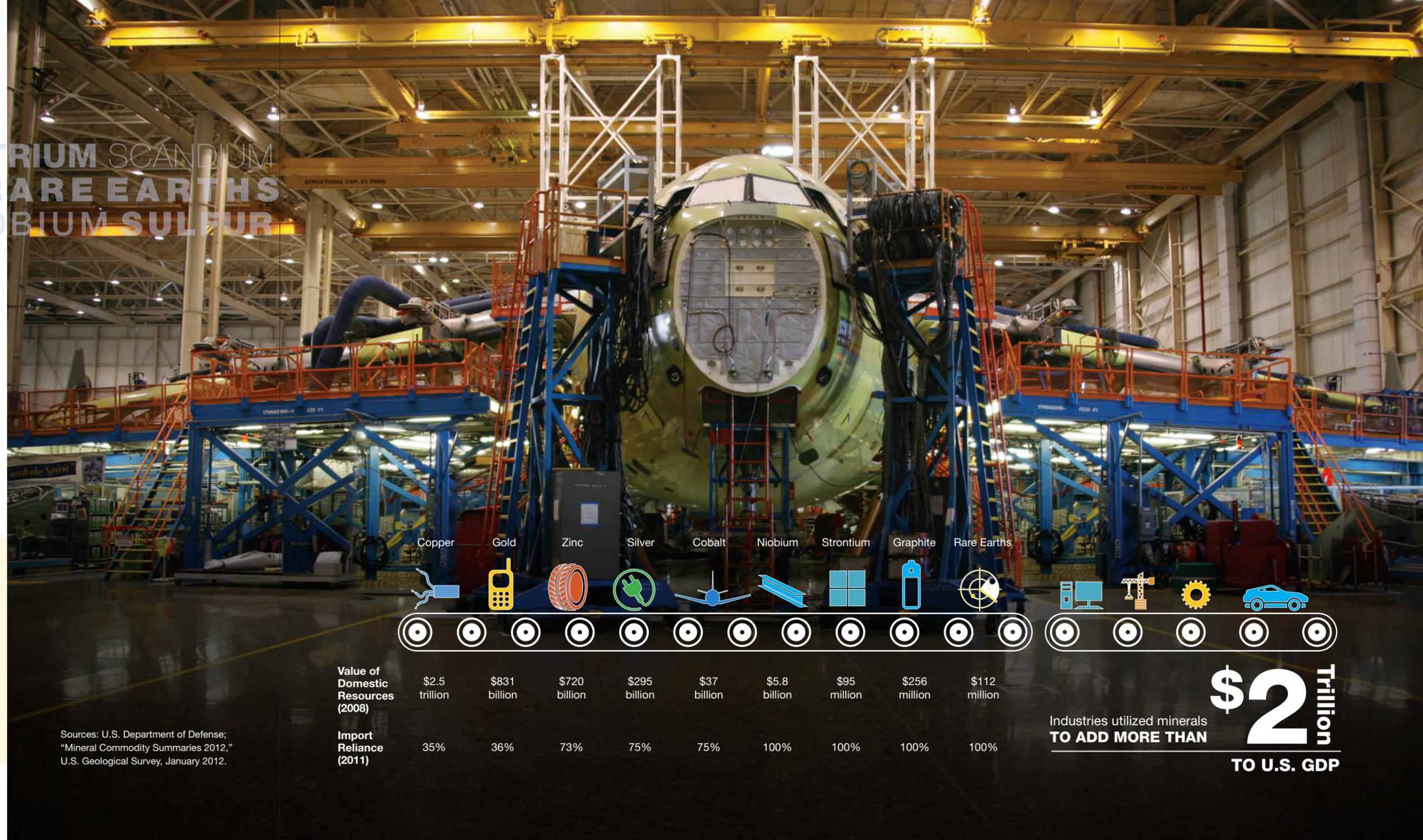
Innovation and Production

Minerals are critical to developing the technologies that will propel our economy, enable America to compete globally and improve the quality of our lives. They are the building blocks for the manufacturing, construction and automotive industries and are essential to growth in burgeoning fields such as advanced energy and health care.

The technologies that define innovation today all depend on a growing number of minerals. For example, in the 1980s, computer chips were made with a palette of 12 minerals. A decade later, 16 elements were used. Today, as many as 60 different minerals or their constituent elements are used in fabricating the high-speed, high-capacity integrated circuits that are crucial to this technology.

“When you’re manufacturing anything, even if the work is done by robots and machines, there’s an incredible value chain involved,” Susan Hockfield, the president of M.I.T., says. “Manufacturing is simply this huge engine of job creation.” For batteries, that value chain would include scientists researching improved materials to companies mining ores for metals; contractors building machines for factory work; and designers, engineers and machine operators doing the actual plant work.

“Does America Need Manufacturing?”
 The New York Times Magazine, Aug. 24, 2011



Mineral	Value of Domestic Resources (2008)	Import Reliance (2011)
Copper	\$2.5 trillion	35%
Gold	\$831 billion	36%
Zinc	\$720 billion	73%
Silver	\$295 billion	75%
Cobalt	\$37 billion	75%
Niobium	\$5.8 billion	100%
Strontium	\$95 million	100%
Graphite	\$256 million	100%
Rare Earths	\$112 million	100%

Sources: U.S. Department of Defense; “Mineral Commodity Summaries 2012,” U.S. Geological Survey, January 2012.

Industries utilized minerals
TO ADD MORE THAN
\$2 Trillion
TO U.S. GDP

ZINC MINERALS CESIUM COPPER GRAPHITE GYPSUM INDIUM
 IRON MAKE SCANDIUM TANTALUM VANADIUM ASBESTOS
 SAND MANUFACTURING GRAVEL NIOBIUM SILVER YTTRIUM

Supply Chain and Growing Demand

As the world's population grows, as developing countries embrace new technologies and erect new infrastructure, and as products relying on greater combinations of minerals come to market, demand for minerals is growing.

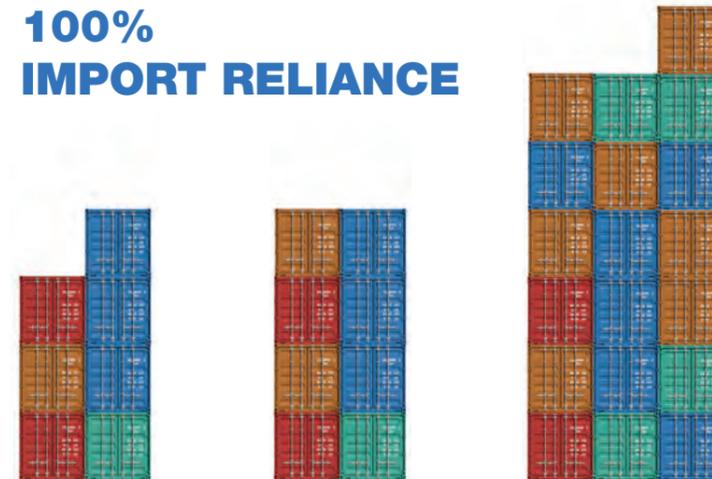
Though U.S. mines play an important role in meeting domestic demand for many minerals, American industries currently rely on foreign suppliers for more than half the minerals they use, a substantial increase from 30 years ago. Our growing dependence on imports leaves us vulnerable to supply scarcity brought on by high demand and disruptions in the supply chain.

Supply disruptions can be caused by a range of factors in producing countries, including natural disasters, labor strikes, political instability and market manipulation. This can contribute to higher costs for U.S. companies, leading to higher costs for consumers, and in some cases, companies moving overseas to obtain access to the minerals essential to their products.

U.S. Import Reliance at the World Trade Organization

Despite substantial domestic resources, the United States relies on China for 79 percent of its rare earth supplies. But in recent years, China has been restricting its exports of rare earth minerals. As a result, U.S. businesses have seen price increases of nearly 300 percent for the rare earths vital to advanced energy technologies, electronics and military applications, leading to a multi-country challenge filed with the WTO to force China to lift export limits.

100% IMPORT RELIANCE



1978
7
Mineral
Commodities

1995
8
Mineral
Commodities

2011
19
Mineral
Commodities

Over the past 30 years, U.S. companies have increasingly relied on imported raw materials, even for resources we have here at home.

Source: U.S. Geological Survey.



PERCENTAGE OF CEOs IN KEY INDUSTRIES WHOSE BUSINESSES FACE MINERALS AND METALS SCARCITY

Source: "Minerals and Metals Scarcity in Manufacturing: The Ticking Timebomb," PricewaterhouseCoopers, December 2011.



SILVER HAFNIUM BORON ABRASIVES MINERALS SULFUR
 COBALT CADMIUM MOLYBDENUM GARNET MAKE ZIRCONIUM
 ZINC GERMANIUM PERLITE FLUORSPAR SECURITY GALLIUM

Reliable access to minerals means a more secure America. The U.S. Department of Defense uses nearly three-quarters of a million tons of minerals every year in the technologies that protect our nation.

In the past, the United States has been able to readily access minerals due to abundant global supplies. But with our growing reliance on imports for an ever-widening range of minerals, the United States is now at greater risk of facing supply disruptions.

Without a reliable domestic supply chain, our access to many minerals vital to our security is controlled by foreign governments that have the ability to withhold minerals and complicate international trade relations.

To reestablish our strategic autonomy and maintain the ability to respond on a moment's notice to security needs, we should have a reliable mineral supply chain.

"RELIABLE ACCESS TO CRITICAL MINERALS IS A MATTER OF BOTH ECONOMIC AND GEOSTRATEGIC IMPORTANCE TO THE UNITED STATES. ALTHOUGH CONCERN ABOUT ACCESS TO MINERALS WAXES AND WANES, IT IS RISING NOW DUE TO INCREASING DEMAND, NEW COMPETITORS CAPTURING LARGE MARKET SHARES AND OTHER TRENDS THAT DEFY EASY PREDICTION. THESE SAME TRENDS CAN INTERFERE WITH FOREIGN AND DEFENSE POLICY GOALS AND GIVE MINERAL SUPPLIERS EASY LEVERAGE OVER THE UNITED STATES AND OTHER COUNTRIES RELIANT ON GLOBAL SUPPLY CHAINS."

CHRISTINE PARTHEMORE
 FORMER FELLOW
 CENTER FOR A NEW AMERICAN SECURITY

Top 10 Standard Materials

Used by Department of Defense

	Regular DoD Demand in STONS/YR
1 ALUMINUM METAL	275,219.8
2 COPPER	105,625.8
3 LEAD	88,464.8
4 FLUORSPAR ACID GRADE	56,544.5
5 ZINC	51,085.5
6 RUBBER (NATURAL)	29,490.3
7 MANGANESE ORE CHEM/METAL GRADE	25,041.8
8 NICKEL	17,311.8
9 CHROMIUM FERRO (FERROCHROMIUM)	9,667.8
10 CHROMITE ORE (ALL GRADES)	9,630.5

Source: "Reconfiguration of the National Defense Stockpile Report to Congress," U.S. Department of Defense, April 2009.

"THE VITALITY OF A POWERFUL NATION DEPENDS UPON ITS ABILITY TO SECURE ACCESS TO THE STRATEGIC RESOURCES NECESSARY TO SUSTAIN ITS ECONOMY AND PRODUCE EFFECTIVE WEAPONS FOR DEFENSE."
 "Strategic Minerals," Center for Strategic Leadership, U.S. Army War College, July 2011.



Rhenium
Nickel



Lanthanum
Gadolinium
Yttrium



Aluminum
Copper



Manganese
Molybdenum



Nearly 750,000
Tons
 of Minerals Annually

SAND MINERALS SULFUR GRAPHITE IRON RARE EARTH
 INCMAKE MAGNESIUM POTASH NIOBIUM GEMSTONES SILVER
 PEAT POLICY GRAVEL LITHIUM ACETIC ACID BATTERY LITHIUM

MINING: RARE EARTH A STRATEGY GAME

Countries with Minerals Strategies Advance

Despite the importance of minerals to our economic well-being, global competitiveness and national security, the United States lacks a coherent minerals mining policy. A duplicative permitting process puts our nation dead last among top mining countries when ranked on mining permitting delays. An inconsistent, outdated regulatory framework is challenging to navigate. Punitive economic policies can add to an unattractive business environment.

As a result, investors, who often spend tens of millions of dollars before even breaking ground on a mine, take their money to countries with more efficient permitting processes and predictable regulations.

While countries around the world enact forward-looking minerals policies, we in the United States watch mining jobs go overseas. We forfeit tax revenue from mining projects. We make minerals harder to obtain for U.S. manufacturers. We subject ourselves to foreign governments for the minerals vital to our security.



INVESTORS
 GET COLD
 FEET — LOSE
 TURN AND
 \$10 MILLION.

DUPLICATIVE
 PERMITTING
 PROCESS SENDS
 YOU BACK TO
 THE START.

CANADA

GOAL
 Promote sustainable development and use of mineral and metal resources, protect the environment and public health, and ensure an attractive investment climate

BUSINESS POLICY

- Require accountability in environmental performance and mineral stewardship
- Use a life cycle-based approach to mineral management and use
- Promote a recycling industry and incorporate recycling as part of product design

RESEARCH AND DEVELOPMENT POLICY

- Provide comprehensive geosciences information infrastructure
- Promote technological innovation in mining processes
- Develop value-added mineral and metal products

MATERIALS OF INTEREST
 Al, Ag, Au, Fe, Ni, Cu, Pb and Mo

PRODUCING COUNTRY

CHINA

GOAL
 Maintain a stable supply of raw materials for domestic use through industry consolidation, mitigating overproduction and reducing illegal trade

BUSINESS POLICY

- Establish taxes and quotas on rare earth element exports
- Prohibit foreign companies in rare earth element mining
- Consolidate industry
- Create unified pricing mechanisms*
- Establish production quotas

RESEARCH AND DEVELOPMENT POLICY

- Explore new rare earth separation techniques and new rare earth functional materials
- Establish three additional labs and two institutions focused on rare earth element mining and applications

MATERIALS OF INTEREST
 Sb, Sn, W, Fe, Hg, Al, Zn, V, Mo and rare earth elements

*Proposed policy

PRODUCING AND CONSUMING COUNTRY

AUSTRALIA

GOAL
 Maintain investment in the mining industry while fairly taxing the depletion of national resources

BUSINESS POLICY

- Establish a low tax on the value of extracted resources
- Create a high tax on mine profits
- Allow tax rebates for mineral exploration
- Ensure fast turnaround for land permit applications

RESEARCH AND DEVELOPMENT POLICY

- Promote sustainable development practices in mining and processing
- Map resources

MATERIALS OF INTEREST
 Ta, Nb, V, Li and rare earth elements

PRODUCING COUNTRY



EUROPEAN UNION

GOAL
 Limit the impact of potential material supply shortages on the European economy

BUSINESS POLICY

- Build a mineral trade policy for open international markets*
- Gather information*
- Streamline land permitting*
- Increase recycling regulations*

RESEARCH AND DEVELOPMENT POLICY

- Increase material efficiency in applications
- Identify material substitutes
- Improve end-of-life product collection and recycling processes

MATERIALS OF INTEREST
 Sb, Be, Co, Ga, Ge, In, Mg, Nb, rare earth elements, Ta, W, fluorspar and graphite

*Proposed policy

CONSUMING COUNTRY

JAPAN

GOAL
 Secure a stable supply of raw materials for Japanese industries

BUSINESS POLICY

- Fund international mineral exploration
- Guarantee loans for high-risk mineral projects
- Stockpile materials
- Gather information

RESEARCH AND DEVELOPMENT POLICY

- Explore substitution research funded through Ministry of Economy, Trade and Industry and the Ministry of Education, Culture, Sports, Science and Technology
- Complete exploration, excavation, refining and safety research funded through the Japan Oil Gas and Metals National Corporation

MATERIALS OF INTEREST
 Ni, Mn, Co, W, Mo and V

CONSUMING COUNTRY

Source: U.S. Department of Energy, Critical Materials Strategy, 2011.

LIME MINERALS TALC MAKE GOLD A GOOD NEIGHBOR
 INDIUM GARNET IODINE SODIUM SULFATE
 IRON OXIDE PIGMENTS MERCURY IRON AND STEEL
 GALLIUM TELLURIUM BERYLLIUM

People are at the core of U.S. minerals mining—the employees whose dedication and expertise define the mining workforce and mining’s friends and neighbors in communities across the country. Nothing is more important to U.S. mining than the safety of its workers and being a good neighbor and environmental steward.

2.6 MILLION ACRES RECLAIMED AND RESTORED OVER 30 YEARS.
U.S. MINERALS MINING PAID MORE THAN \$16.5 BILLION IN FEDERAL TAXES IN 2010, AND MORE THAN \$10.5 BILLION IN LOCAL AND STATE TAXES.



2.6 million acres is larger than Yellowstone National Park.

WORKER SAFETY

While U.S. mining has lower injury rates than most other industrial sectors, mineral producers continue working hard to improve mining safety and health.



CORESafety

This year, U.S. mining endorsed CORESafety, a workplace health and safety initiative developed using the best health and safety approaches of industries around the world.

0 WORKSITE FATALITIES

CORESafety seeks to eliminate fatalities...

WORKSITE INJURIES

...and reduce the rate of worksite injuries by 50 percent in the next five years.



MINING
Lower injury rate than:



CONSTRUCTION



AGRICULTURE



FORESTRY

SUPPORTING LOCAL COMMUNITIES

Beyond providing a significant source of revenue to state and local governments, mining supports communities through contributions to local charities. In 2012, Freeport-McMoRan Copper & Gold allocated \$500,000 to the Grant County, New Mexico, community. These funds were put toward adult literacy, Habitat for Humanity and Big Brothers Big Sisters initiatives, among many others.



RECLAMATION AND THE ENVIRONMENT

Mining companies invest heavily in the research and development of new technologies and processes to minimize environmental impact, part of what makes the United States one of the most environmentally cautious places in the world for mining.

More than three dozen federal environmental laws and regulations—in addition to laws at the state and local level—are in place, governing all aspects of mining. Even before mining can begin on a project, a plan to restore the mine site to another beneficial use must be developed and approved by regulatory agencies, and funding must be set aside to complete the restoration work.

In addition, today’s mining industry frequently supports state and federal regulatory agencies in their efforts to address risks associated with legacy abandoned mine sites. Mining frequently contributes financial support, equipment, operator time, transportation and fuel to assist with remediation of these sites.



PEAT **MINERALS** BORON ABRASIVES NITROGEN STRONTIUM RUBIDIUM
ZINC **MAKE** FLUORSPAR IRON ORE DIAMOND **TANTALUM** TIN CEMENT GOLD
SALT **SOLUTIONS** TUNGSTEN SCANDIUM INDIUM ANTIMONY MAGNESIUM

To help stimulate economic recovery, secure our future and remain competitive in a global economy, the United States needs a strategy that encourages investment in the development of our domestic minerals.

What does this strategy look like?

EFFICIENT

A MORE EFFICIENT PERMITTING PROCESS

Mining companies independently pursue and invest in new technologies and processes that will minimize mining's environmental footprint in addition to complying with federal and state laws regarding land use and reclamation and the protection of air and water resources. All these measures—including a vigorous permitting process—are necessary. What is ultimately needed, however, is an efficient permitting process that protects the environment while stimulating job creation and economic opportunity.

2

CONSISTENT

A CONSISTENT AND SOUND REGULATORY FRAMEWORK

As we look to the future, we must ensure that regulations evolve to meet new challenges and realities. At the same time, we must make certain regulations are consistently guided by sound science rather than political agendas. To keep our doors open to investment, we must ensure the system balances and manages environmental and social concerns with our nation's economic interests in a consistent and predictable manner.

3

NON-PUNITIVE

NON-PUNITIVE ECONOMIC POLICIES

The economic policies of the United States must remain competitive in order to attract investment. At 35 percent, the United States' corporate tax rate is among the highest in the world. In addition, mining is subject to various state taxes and levies, pays high wages, and complies with strict environmental and safety requirements. These and other factors contribute to U.S. minerals mining's cost burden. Nonetheless, U.S. minerals mining is committed to paying its fair share.

STONE **MINERALS** STRONTIUM TUNGSTEN VANADIUM **HAFNIUM**
 CLAYS **MAKE** TANTALUM **BISMUTH** PLATINUM MOLYBDENUM
GOLD THE FUTURE IRON MAGNESIUM **GERMANIUM** POTASH

Through the establishment of a sound domestic minerals policy, U.S. mining can lead the way to a more secure and prosperous future.

In addition to creating mining jobs and supporting current manufacturing operations, increased U.S. minerals mining will create new markets, giving producing states the opportunity to leverage their mineral resources to develop industries and jobs around the technologies that utilize their minerals.

NEVADA SUCCESS STORY

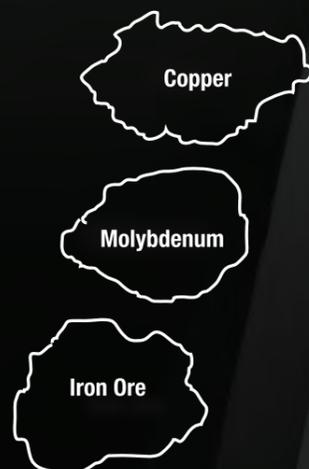


3000% GROWTH
for K2 Energy in three years.



Increasing global demand for lithium-based technologies has presented Nevada with an opportunity to leverage its lithium resources, including those at Chemetall Silver Peak mine, to build a market and create jobs. Nevada-based company K2 Energy utilizes Nevada lithium in battery backup systems, electric vehicle motors and handheld devices, and has seen exponential growth in just three years.

+\$32 BILLION
U.S. REVENUE



Producing to our resource potential for **[Copper + Molybdenum + Iron Ore]** would have resulted in an additional \$32 billion in U.S. revenue last year.

Auto manufacturers are using minerals to reduce emissions and increase efficiency in next-generation vehicles.



Exterior

- Tires:** Zinc ore, barite
- Alloy wheels:** Magnesium
- Light bulbs:** Tungsten
- Glass/mirrors:** Gallium, fluorspar (tinted windows), quartz sand
- Body frame:** Aluminum, iron ore, iron
- Fuel tank:** Manganese, zinc
- Front and rear bumpers:** Quartz, chromium
- Brakes and brake pads:** Iron
- Paint:** Micas, talc, silica, titanium dioxide
- Trim:** Chromium



Interior

- Airbags:** Molybdenum, nickel
- Radio/entertainment system:** Beryllium
- Electronics systems:** Gold
- Electrical wiring:** Copper
- Speedometer:** Nickel
- Seat belt:** Lead
- Oxygen sensor:** Zirconium



Under the Hood

- Battery:** Lead, manganese, cobalt (in hybrids)
- Catalytic converter:** Platinum
- Transmission:** Aluminum
- Air conditioner condenser:** Aluminum
- Spark plugs:** Platinum
- Engine:** Iron ore, indium, strontium
- Shocks:** Mica

PEAT MINERALS CESIUM COPPER
 LIME MAKE SCANDIUM TANTALUM
 IRON AMERICA GRAVEL NIOBIUM

Minerals generate value in all 50 states. Here's a look at some of the top minerals producing states and the value generated by mineral production.

1. NEVADA \$10.40 Billion
 Gold, copper, silver, lime, sand and gravel (construction).

2. ARIZONA \$8.25 Billion
 Copper, molybdenum concentrates, sand and gravel (construction), silver, cement (portland).

3. UTAH \$4.57 Billion
 Copper, molybdenum concentrates, gold, potash, magnesium metal.

4. MINNESOTA \$5.12 Billion
 Iron ore (usable shipped), sand and gravel (construction), sand and gravel (industrial), stone (crushed), lime.

5. ALASKA \$3.79 Billion
 Zinc, gold, silver, lead, sand and gravel (construction).



SCAN QR CODE
 for information on all 50 states.

6. COLORADO \$1.94 Billion
 Molybdenum concentrates, gold, sand and gravel (construction), cement (portland), stone (crushed).

7. IDAHO \$1.29 Billion
 Molybdenum concentrates, phosphate rock, silver, sand and gravel (construction), lead.

8. MONTANA \$1.36 Billion
 Copper, palladium metal, molybdenum concentrates, platinum metal, gold.

9. MISSOURI \$2.22 Billion
 Cement (portland), stone (crushed), lead, lime, sand and gravel (construction).

10. FLORIDA \$3.27 Billion
 Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), zirconium concentrates.

11. MICHIGAN \$2.47 Billion
 Iron ore (usable shipped), cement (portland), sand and gravel (construction), salt, stone (crushed).

Source: "Mineral Commodity Summaries 2012," U.S. Geological Survey, January 2012.

SALT **MINERALS** ANTIMONY **BARITE** CEMENT **WOLLASTONITE** ALUMINUM **BISMUTH** DIATOMITE **MANGANESE** PUMICE LITHIUM
ZINC MAKE FELDSPAR MAGNESIUM **VANADIUM** QUARTZ CRYSTAL **STONE** STRONTIUM **TIN** RHENIUM **LEAD** GOLD **SILICON** ZEOLITES
LIME AMERICA BROMINE **MICA** NICKEL **TALC** GEMSTONES THORIUM SODA ASH **THALLIUM** ZIRCONIUM **PERLITE** BAUXITE

About the National Mining Association

The National Mining Association (NMA) is the voice of U.S. mining in Washington, D.C. NMA is the only national trade organization that represents the interests of mining before Congress, the administration, federal agencies, the judiciary and the media.

About Minerals Make Life

Minerals Make Life is a National Mining Association initiative created to share information about domestic minerals mining and its importance to the economy, innovation for the future and national security. This initiative will educate America's policymakers, influencers and the public and enable them to make informed decisions about U.S. mining.

Minerals Make Life aims to engage consumers, decision-makers, U.S. mining employees, retirees, suppliers and other key stakeholders in communities nationwide to speak on the need to create policy prescriptions critical to ensuring we have the minerals we need for economic prosperity and national security.

www.mineralsmakelife.org



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Mi	Ne	Ra	Ls
M	A	K	E
L	I	F	E