

# Hybrids Need American Metals & Minerals



## A Single Hybrid Car Needs These Metals and Minerals:

- Iron
- Rare Earths
- Steel
- Zinc
- Molybdenum
- Copper
- Silicon
- Cobalt
- Titanium
- Lithium
- Platinum
- Gold
- Lead
- Nickel
- Cadmium

***However, we are increasingly dependent on foreign nations for many strategic minerals ...***

Metals / Minerals Used in Clean Power Systems	% Net Import Reliance
Steel	8%
Concrete	12%
Copper	32%
Lithium	50%
Titanium	54%
Zinc	73%
Cobalt	81%
Platinum	91%
Aluminum	100%
Rare earth elements	100%
Nickel (new sources)	100%



## Questions For Policymakers:

- Should we get rare earths from California or rely on China?
- Should we get silicon from Washington or rely on china, Russia and Venezuela?
- Should we get cobalt from Idaho or rely on Congo, Tibet and Siberia.
- Should we get copper from Arizona and Utah or rely on Peru, Chile, and Mexico?
- Should we get zinc from Alaska and Washington or rely on Peru and Mexico?

**Mining: Indispensable to our way of life. Indispensable to our future.**

