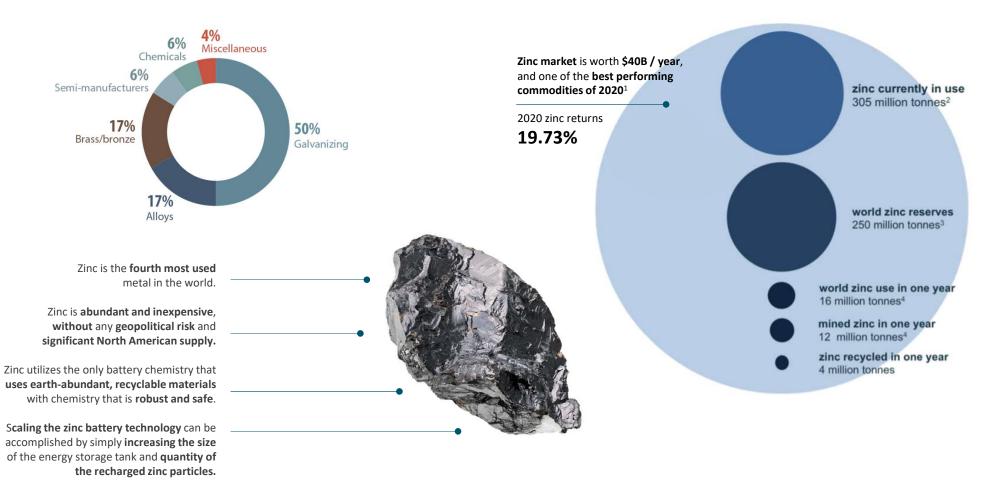


ZINC 101 ON RENEWABLE ENERGY

ZINC IS AN ESSENTIAL METAL WITH MANY APPLICATIONS





Source: Government of Canada – Zinc Facts

Source: International Zinc Association, U.S. Global Investors

(X)

THE ROLE OF ZINC BATTERIES IN THE GREEN TRANSITION

Zinc-air batteries have become more prominent in the emerging storage sector because of their high specific energy density compared to other storage options, such as Li-ion batteries. Zinc-air batteries have emerged as the leading mineral-air battery type because they are safe, environmentally friendly, and potentially cheap and simple. The potential advantages of the technology can be seen in a comparison of the practical energy density of different battery technologies.

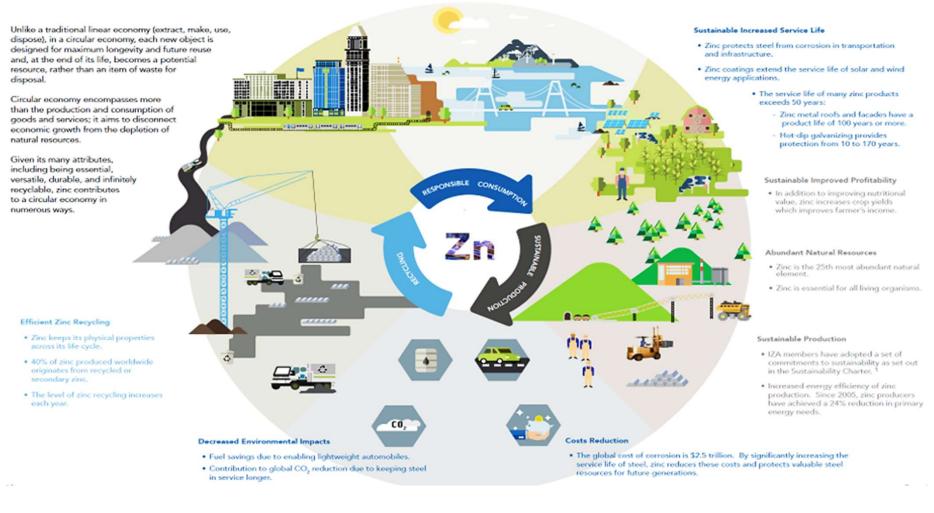
Zinc-air batteries are an attractive energy storage option for a number of reasons, including safety, ease of recyclability, and greater global availability.



Source: Zinc International Association



ZINC CONTRIBUTES TO A CIRCULAR ECONOMY



Source: Zinc International Association