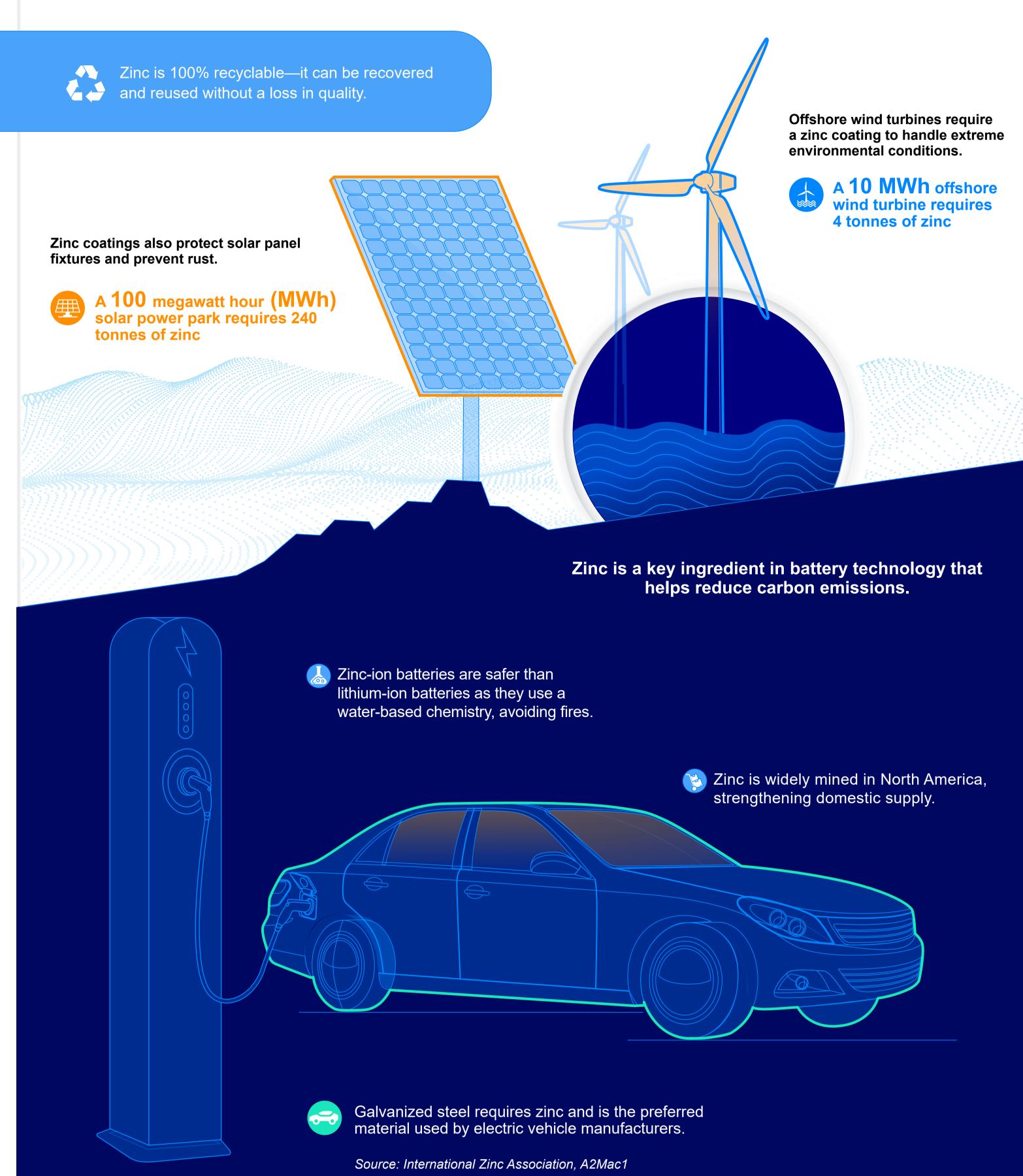
Low-Carbon Economy

Most people know zinc is used for vitamins, sunscreen, or metal coating, but few are aware of its essential applications in transportation, infrastructure, electronics, and renewable energy.

Zinc's Role in Renewable Energy Production

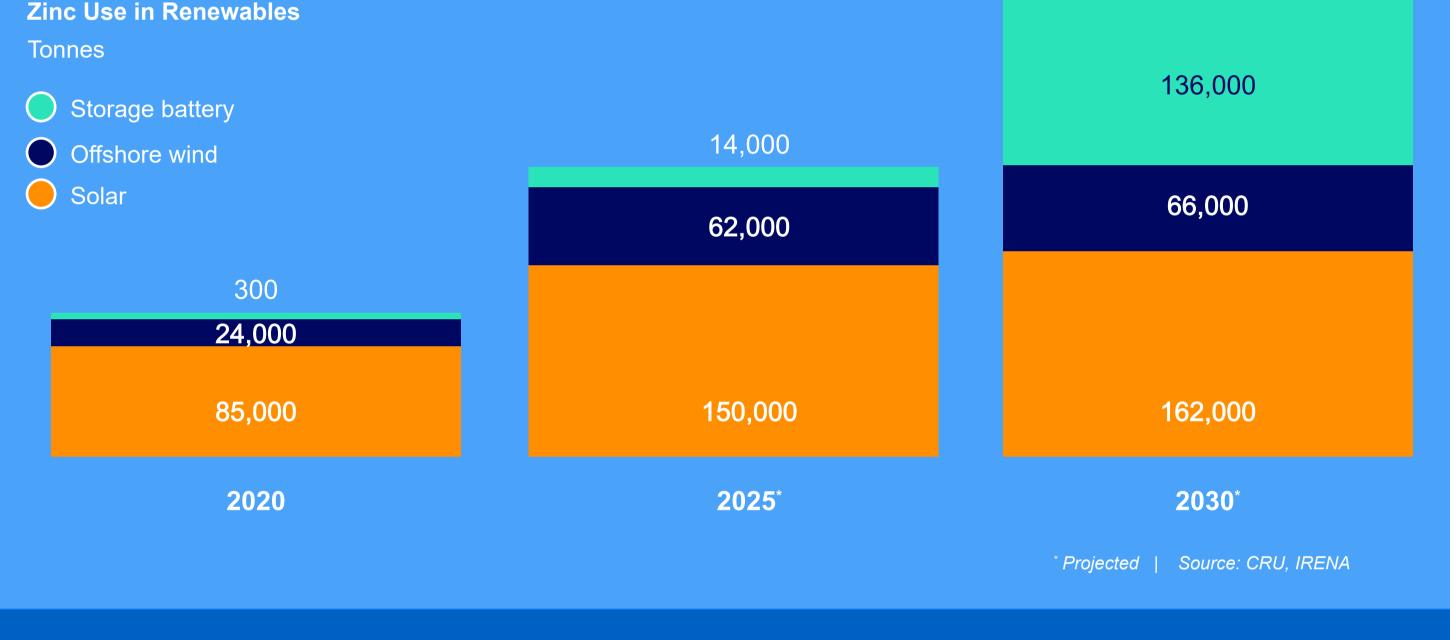
Due to its superior ability to protect metals against corrosion and its growing role in energy storage and production, zinc remains an essential material for the future.



Accelerated investment and adoption of renewable

Growing Demand for Zinc

energy is leading to growing zinc demand.



Zinc plays an important role extending the life of products Protecting steel against corrosion is the most

Galvanizing the Economy

rebuilt as frequently, thus reducing emissions. Zinc coatings extend steel's life on average by 9x vs. bare steel.

made of steel. Doing so means that infrastructure such as

bridges and power transmission systems do not need to be

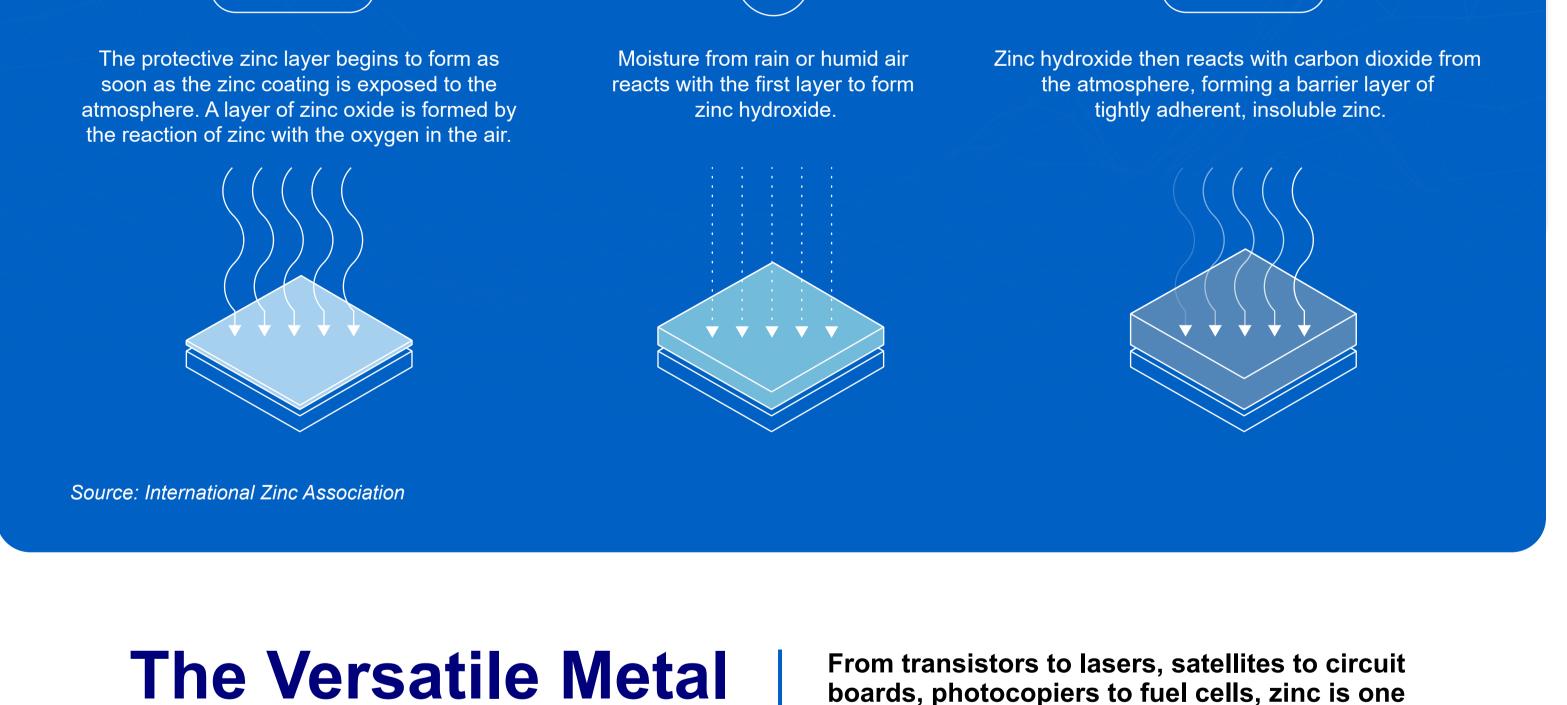


steel in infrastructure and vehicles.

important market for zinc, representing 60%

of the metal's use worldwide. This includes the

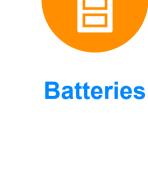
How Zinc Protects Steel

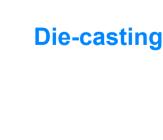


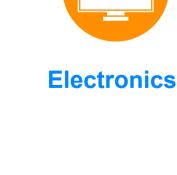
Zinc's Applications

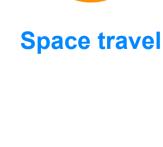
of the most versatile and essential materials.

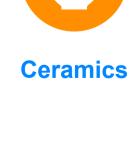








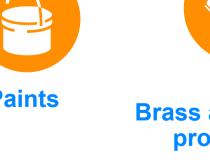


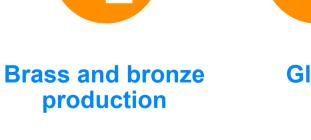


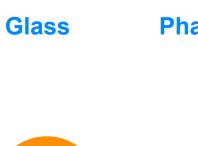


Paints

To stop corrosion, the original





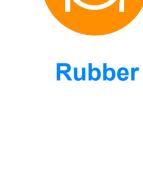


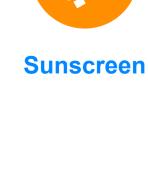






lead-based paint of San Francisco's iconic Golden Gate Bridge was replaced with a zinc silicate primer in 1995.







Zinc coatings ushered in the rust protection warranties seen in vehicles from the 1980s and onwards.

As one of the world's largest producers of mined zinc, Teck

is committed to responsible mining and delivering the metals necessary for a low-carbon future.

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Learn more about zinc's essential



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TSX TECK.B

