

Australia is the largest country on the continent Australia. It is an island nation surrounded by a number of smaller islands. Australia has a very diverse culture with influence from all around the world, including Europe and Asia. It is home to famous natural and man-made landmarks such as the Great Barrier Reef and the Sydney Opera House.

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Australia is home to many well known animals including koalas, kangaroos and platypuses. Platypuses are one of only two egg-laying mammals!

Australia provides us with some essential battery metals like nickel and iron. These metals are used inside the battery, reacting to release electricity.









Capital: Beijing Population: 1,411,778,724

China has the highest population of any country and is also the 3rd largest country by size. Its culture and history spans thousands of years. China is the largest manufacturer of everyday items meaning we rely on them for everything from electronics to clothes and building materials.

China has an extremely diverse ecosystem, being home to pandas, many different species of monkeys and even tigers and leopards! China is the worlds largest manufacturer of plastic. Plastic is essential for batteries as it is a very light and effective insulator making it perfect for battery cases.









Capital: Conakry Population: 12,414,293

Guinea is a small country on the coast of West Africa. Although the official language is French, over 24 other native languages are also spoken. The country mainly relies on farming and mining. Unfortunately, Guinea has had issues with human rights, so people living there aren't always treated fairly.

Although Guinea is only a tiny country in Africa it is still home to some BIG animals like African elephants, hippos and lions.

Guinea provides us with the metal aluminium. Not only is aluminium a great conductor it is also fairly light. These properties make it great for the parts of the battery that we connect to.



Capital: Santiago Population: 17,574,003

Chile is a uniquely shaped country in South America, spanning many different climates. Historically, Chile was part of the Spanish Empire. Now, it is a stable, independent country exporting metals to countries all around the globe.

Chile

Due to Chile's unique shape the country has many climates allowing it to have a very diverse range of animals including Guanacos (similar to a llama) and seals.

Chile is a source of two very important battery metals: lithium and copper. Lithium is essential to the internal function of the batteries we use in our phones. Copper is an amazing conductor, used on the outside for connections.





Democratic Democratic Republic of Congo Population: 105,044,646

The Democratic Republic of Congo or DRC, is a country in Central Africa. It has a large wealth of animals and natural resources. Unfortunately, the country has been plagued by war for many years and many of its citizens are not granted all the human rights they deserve.

The DRC has a range of habitats like savannas, swamps, forests and mountains. Here, you can find animals like gorillas, rhinos, crocodiles and many exotic birds.

The DRC provides the world with cobalt. This metal works very well inside the battery alongside lithium. Currently, scientists are looking for ways in which we can replace cobalt.



