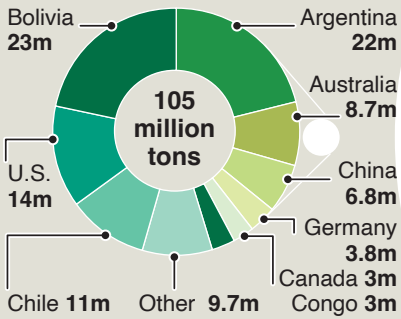
Sodium-ion batteries offer lithium alternative

Left behind by China's dominance of the lithium-ion battery industry, South Korea has now set national targets to prioritise the development of sodium-ion batteries for domestic and commercial energy storage

LITHIUM RESERVES

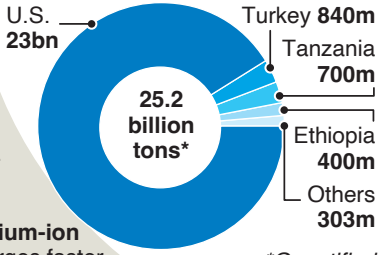


China controls 61% of lithium refining and produces 79% of lithium-ion batteries

SODIUM RESERVES

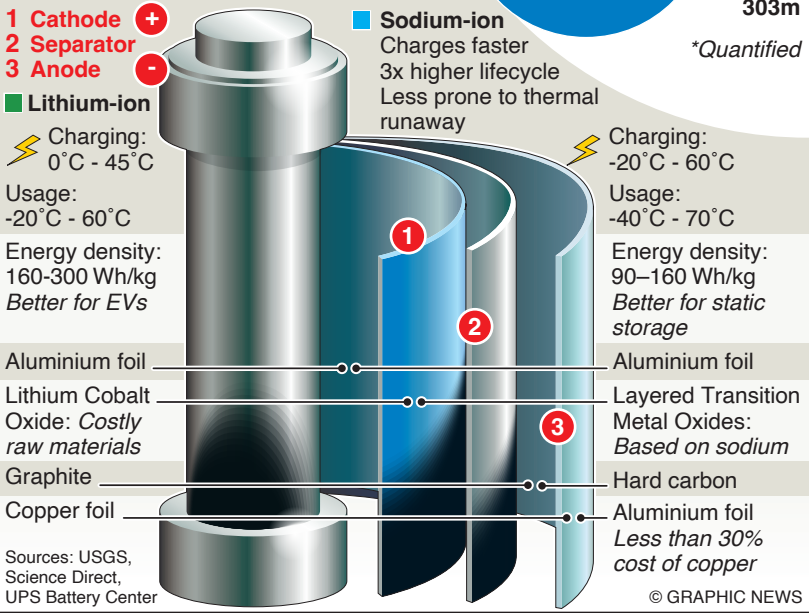
Estimated potential global soda ash (sodium carbonate) reserves **~50 billion tons**

- Can also be extracted from near inexhaustible suppy in seawater
- Can be transported at zero volts – lithium requires minimal charge



**Quantified*

BATTERY TECHNOLOGY



Sources: USGS, Science Direct, UPS Battery Center

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