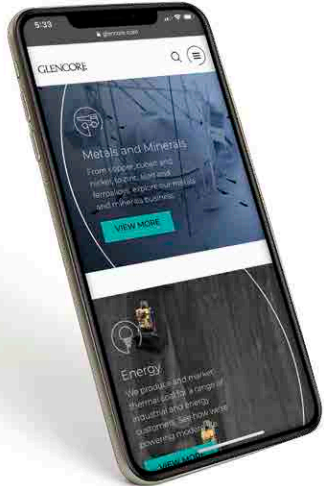


# Glencore responsibly sources the commodities that advance everyday life.



## Smart phones

More than 40 mined metals and rare earths are used to produce a single smart phone.

### Electronics

<b>Cu</b> Copper	<b>Au</b> Gold	<b>Ag</b> Silver	<b>Ta</b> Tantalum	<b>W</b> Tungsten
---------------------	-------------------	---------------------	-----------------------	----------------------

### Battery

<b>Al</b> Aluminium	<b>Li</b> Lithium	<b>Co</b> Cobalt
------------------------	----------------------	---------------------

## White goods

### Steel used to build white goods

<b>Fe</b> Iron	<b>C</b> Coal	<b>Zn</b> Zinc
-------------------	------------------	-------------------

### Electrical wiring and compressors

<b>Cu</b> Copper
---------------------



## Wind and solar power



More than 220 tonnes of coal is required to build a wind turbine.

### Steel and corrosion protection

<b>Fe</b> Iron	<b>C</b> Coal	<b>Zn</b> Zinc
-------------------	------------------	-------------------

### Battery energy storage

<b>Li</b> Lithium	<b>Ni</b> Nickel	<b>Mg</b> Manganese	<b>Co</b> Cobalt	<b>C</b> Coal	<b>V</b> Vanadium
----------------------	---------------------	------------------------	---------------------	------------------	----------------------

### Controls and wiring

<b>Cu</b> Copper	<b>Si</b> Silicon
---------------------	----------------------

