



# COPPER

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Making the future possible

Australian Mining

Produced by the Minerals Council of Australia



## Australia's resource

12%

Share of world copper resources in 2016

916,000 t

Australia's production of mined copper in 2016-17



2nd

Largest share of world copper resources in 2016

\$136 m

Copper exploration expenditure in 2016-17

## Economic contribution

921,000 t

Export volume of Australian copper in 2016-17

\$7.5 b

Value of Australia's copper exports in 2016-17

\$823 m

Wages to copper mine workers in 2016-17

5,700

Australia's copper mining jobs in 2016-17

## Copper at work



Electrical wiring



Circuit board



Plumbing



Homewares



Instruments



Electric cars

## DID YOU KNOW?

Copper is considered to be humankind's oldest metal. It is theorised Neolithic communities used copper as an alternative to stone tools during 8000 BC. Ancient Egyptians believed copper was sacred and gave its wearer magical powers.

## Properties

Discovered  
Melting point  
Density  
Conductivity  
Malleability



Prehistoric  
1084.6°C  
3.96 g/cm<sup>3</sup>  
High  
High