

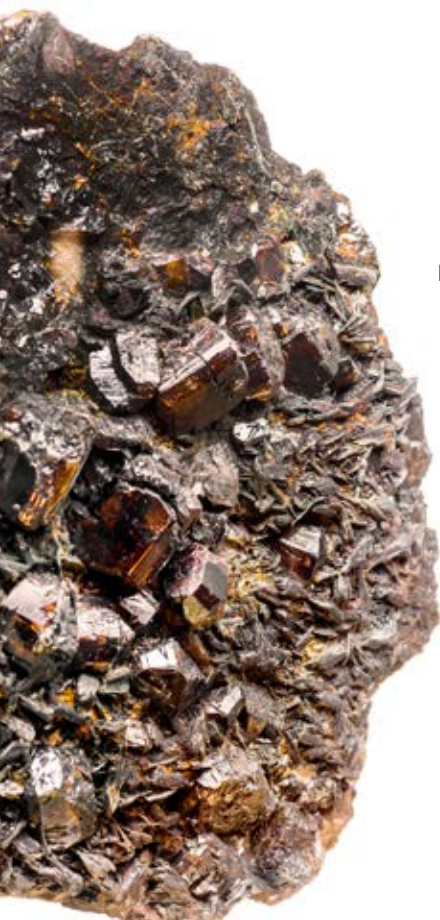
TIN

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Produced by the Minerals Council of Australia

Australian Mining



Australia's resource

10%

Share of world tin resources in 2016

7,292t

Australia's production of tin in 2016-17



4th

Largest share of world tin resources in 2016

2.4%

Australia's share of world tin production in 2017

Economic contribution

6,932t

Export volume of Australian tin in 2016-17

\$158m

Value of Australia's tin exports in 2016-17



More than 85 per cent of Australia's economic tin resources are located at the Renison Bell deposit in Tasmania.

Tin at work



Magnet



Pewter



Tin can



Solder



Mobile phones



Dye

DID YOU KNOW?

The Academy Award's Oscar statuette is made primarily of tin. The figure, a stylised knight holding a crusader's sword and standing on a film reel, is made of Britannia metal (93% tin, 5% antimony, 2% copper) and plated with 24 carat gold.

Properties

Discovered
Melting point
Density
Conductivity
Malleability



≈2100 BC
231.9°C
7.287 g/cm³
High
High