



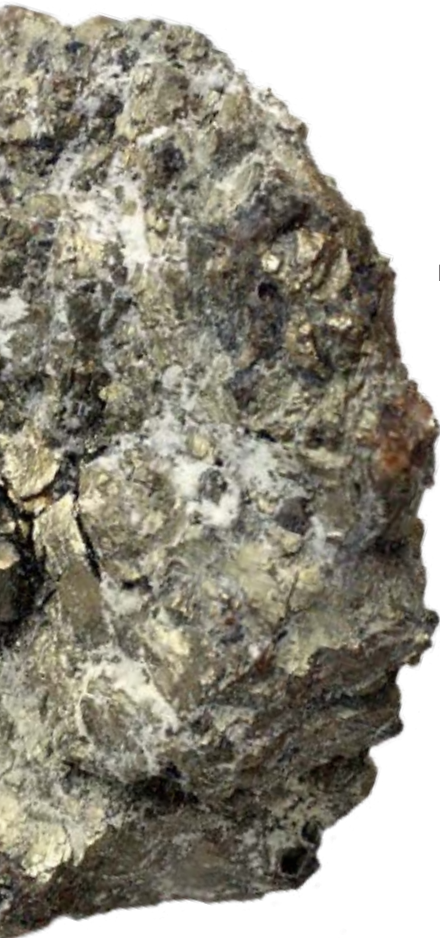
URANIUM

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Making the future possible

Australian Mining

Produced by the Minerals Council of Australia



Australia's resource

29%

Share of world uranium recoverable resources in 2016

7,295t

Annual production of uranium in 2016-17



1st

Largest share of world uranium resources in 2016

\$21.5m

Uranium exploration expenditure in 2016-17

Economic contribution

7,081t

Export volume of Australian uranium in 2016-17

\$596m

Value of Australia's uranium exports in 2016-17

239TWh

Electricity that could be generated from Australia's exports

95%

Of Australia's electricity needs could be met by our uranium exports

Uranium at work



Submarines



Medical research



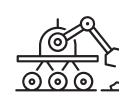
Clean energy



Industrial x-rays



Cancer treatments



Space industry

DID YOU KNOW?

As a power source, uranium is practically infinite. Enriched uranium can produce 3.7 million times the energy of coal. It can also be reused multiple times. A golfball-sized amount of nuclear material provides a lifetime of energy for one person.

Sources: Geoscience Australia; World Nuclear Association; Department of Industry, Innovation and Science; ABS

Properties

Discovered
Melting point
Density
Conductivity
Malleability



1789
1135°C
19.1 g/cm³
Low
High

June 2018