

MASSES OF FUEL

The world's ten biggest open-cast mines by reserves, in billion tonnes

North Antelope Rochelle, USA.

At 260 km², world's biggest open-pit mine, in operation since 1983. With an annual output of 100–110 million tonnes, the world's second-biggest producer.

Reserves: **2.3 billion** tonnes

Haerwusu, China.

67 km², in operation since 2008. Annual output 20 million tonnes.
Reserves: **1.7 billion** tonnes

Black Thunder, USA.

At 144 km², the world's second-largest open-cast mine, in operation since 1977. With an annual output of 115 million tonnes, the biggest producer worldwide.

Reserves: **1.5 billion** tonnes

Hei Dai Gou, China.

Production planned to cover 42 km², in operation since 1999. Planned annual production of up to 31 million tonnes.
Reserves: **1.5 billion** tonnes

Peak Downs, Australia.

In operation since 1972. Produces 10 million tonnes a year.
Reserves: **1.1 billion** tonnes

Moatize, Mozambique.

In operation since 2011, still under development. Planned annual output of 11 million tonnes.
Reserves: **1.5 billion** tonnes

Caballo, USA.

In operation since 1978, annual output around 20 million tonnes.
Reserves: **0.9 billion** tonnes

Mount Arthur, Australia.

In operation since 1968, annual production 16 million tonnes.
Reserves: **1 billion** tonnes

Raspadskaya, Russia.

In operation since 1977. Two underground pits, one open-cast mine. Joint annual output 14 million tonnes.
Reserves: **0.8 billion** tonnes

Cerrejón, Colombia.

In operation since 1985, annual production 32–40 million tonnes.
Reserves **0.8 million** tonnes

