

New
updated report
available now

How to order 'The Economics of Lithium' report

There are 4 ways to order:

1. Online:

at www.roskill.com/reports/lithium
for £2400, US \$5000, €4000

2. Post:

Fill in this form and post back to:
Roskill Information Services Limited
27a Leopold Rd, London
SW19 7BB UK

3. Phone:

Telephone your order to: +44 20 8944 0066

4. Fax:

Fill in this form and fax back to:
+44 20 8947 9568

1 copy of The Economics of Lithium (11th Edition)
priced at £2400, US \$5000, €4000 per first copy

Additional copies priced at £480, US \$1000, €800 per copy

Postage and packing

UK delivery £7

Air Parcel/First Class Europe: £14, €20, US \$30

Courier delivery: £35, €55, US \$70

Name:

Position:

Organisation:

Delivery address:

Tel:.....Fax:

Method of payment

I enclose a cheque payable to Roskill Information Services Ltd.

Payment has been made to your bankers: Barclays Bank PLC, London SW1Y 5AX
A/C No#: 30786551 Sort code: 20-65-82. Swift Code: BARC 22GB
IBAN: GB88 BARC 2065 8230 7865 51

Please invoice my company

Please debit my Mastercard/ Visa/ Amex

Card No:Security Code.....

Expiry Date:Signature:

Billing address (if different from above):

The Economics of Lithium

11th Edition, 2009

- | Supply
- | Demand
- | Companies
- | End-uses
- | Trade
- | Prices
- | Forecasts

*All you need to know,
in just ONE authoritative source*

Roskill

Expanding the world's knowledge of metals
and minerals markets



The Economics of Lithium

11th Edition, 2009

Some highlights from the report

Consumption of lithium increased by over 8%py between 2003 and 2007 but growth slowed in 2008 to just 4%. The major industrial markets for lithium – ceramics, glass, aluminium, greases and rubber – have all benefited from high rates of GDP growth in emerging markets, increasing overall lithium consumption. However, the main driver of lithium demand has been its use in rechargeable batteries. Demand for portable consumer goods in both developed and developing countries accelerated in the middle part of the decade and production of lithium secondary batteries grew by 25%py between 2000 and 2007. Consumption of lithium in batteries increased in-line with battery production and now accounts for 20% of total lithium consumption, up from 6% in 2000.

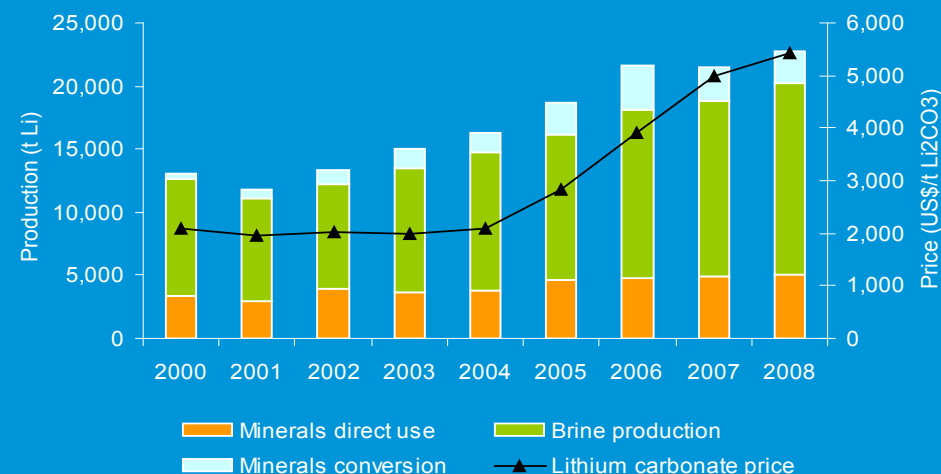
World production of lithium reached 22,800t Li in 2008, up from 13,000t Li in 2000. Most of the growth in output has come from three countries: Argentina, Australia and Chile, which together accounted for 82% of total lithium production in 2008. Supply of lithium is dominated by producers of lithium from brines in the Americas - SQM, Chemetall and FMC Lithium - and by the sole lithium mineral producer in Australia - Talison Minerals. China has increased its domestic production of lithium minerals and lithium from brines by 15%py since 2000, as new projects have been developed, although China accounted for only 8% of total global lithium production in 2008.

Tightness in available brine production capacity in South America in the mid-2000s, and problems with ramping-up production from brines in China, prompted a resurgence in the conversion of lithium minerals to compounds. Lithium compounds produced by conversion from lithium minerals satisfied 15% of lithium compound demand in 2008. China has become the major source of lithium compounds produced by this method, using both domestically produced and imported lithium minerals.

The higher cost of the lithium minerals conversion process compared to brine production of lithium has impacted on lithium prices. Prices for lithium carbonate more than doubled between 2004 and 2008 to just under US\$5,500/t. The outlook for lithium consumption to 2013 is optimistic, particularly as lithium secondary batteries for automotive uses are now reaching commercialisation. Nevertheless, as the global economic downturn continues there is likely to be an impact on the supply, demand and price fundamentals for lithium in the short-term.

For the full list of contents, including 159 tables and 98 figures, please visit www.roskill.com/reports/lithium

Production and prices of lithium, 2000 - 2008



10 reasons to own this report

1. Find the information you need fast.
2. Work with accurate, authoritative data.
3. Create more effective strategies.
4. Discover new business opportunities.
5. Assess key trends and growth areas.
6. Find out what your competitors are doing.
7. Set sales targets for your products.
8. Plan buying, sourcing, exploration and marketing.
9. Get top-level analysis of the long-term prospects.
10. Get closer to achieving your business goals.

About Roskill

Roskill is one of the world's leading providers of metals and minerals information.

We are an independent, privately-owned company, so our reporting is completely unbiased. Our expert researchers make a thorough and objective analysis of all available data, from all available sources worldwide. This includes a large and invaluable network of contacts: the key industry players talk to us because they know us well. That's why the breadth, depth, accuracy and expertise of our research is unrivalled, and why each report provides an unrivalled insight into the industry it covers.

In addition, Roskill Consulting Group provides tailored analysis and advice to hundreds of organisations worldwide. Find out more at www.roskill.co.uk/consulting, or call Judith Chegwidan on +44 20 8944 0066.