

a Lithium ion batteries

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GENERAL TRENDS

# **Advanced Search**

What region(s) do you want to focus on? What are you interested in ? Your most common searches: a Keyword(s) ₫ a Keyword(s) 1 - Topic: Lithium ion batteries Or Or Sector: Energy South Korea Lithium ion batteries Type of information: Market intelligence Region: G20 countries Type of organization: Businesses Period: Between 01-01-2016 and 06-01-2019 What type of **organization(s)** What **sector(s)** are you interested in ? are you interested in ? 2-Topic: Power grid a Keyword(s) a Keyword(s) ₫ Sector: Energy Or Type of information: Policy Or Region: All Type of organizations Sector of interest Type of organization: Governments Period: All What **type of information** are you What is the date range? looking for in that sector ? a Keyword(s) 01 / 01 / 2019 Between Or Launch search m Informations of interest 🔻 And 06 / 04 / 2019

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We found 44 articles in international online news aggregator that correspond to your search criteria.

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Q Keyword(s)

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Lithium mining superpowers seek riches as battery makers

The supply of lithium-ion batteries will need to jump more than 10-fold by 2030 ... or carmakers in those regions via their ...

Mining 22h



What country of publication are you interested in ?

Q Keyword(s) ●

Or

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a Keyword(s)

#### Lithium Ion Battery Market Share will Grow US\$ 92 Billion by 2024

May 27, 2019 (Heraldkeeper via COMTEX) -- New York, May 27, 2019: The Lithium Ion Battery Market is expected to exceed ... Key players profiled in the report include Samsung SDI Co., Ltd. (South Korea ...

MarketWatch | 8d

## Lithium Ion Battery Pack Market SWOT Analysis by Key Players (Panasonic, Samsung, Toshiba, Hitachi Chemical)

Asia-Pacific: India, China, Japan, South Korea, Indonesia, Singapore ... Global (United States, European Union and China) Lithium Ion Battery Pack Product Types In-Depth: , Series Battery Pack & ...

MarketWatch I 3d

#### Lithium Miners News For The Month Of May 2019

Lithium prices in May were mostly unchanged ... and is the only car manufacturer to have prospered in making batteries. South Korea's LG Chem came in at 10 percent while Samsung SDI had 5.5 ...

Seeking Alpha | 8d

### Global Flat Lithium-ion (Li-ion) Battery Market 2019-2023 Increase in Recycling of Liion Batteries to Boost Growth Technavio

Global flat lithium-ion (Li-ion) battery market: Increase in the recycling of Li-ion ... including China, India, Japan, South ...

SCNow | 6d



## Commentary: Lithium ion batteries: the unknown killer lurking in your e-cigarettes

There are four main lithium ion battery manufacturers: Japan-based Sony and Panasonic, which provides batteries for Tesla, ...

Fort Worth Business Press | 10d



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## Materials, manufacturing and construction science

https://www.canada.ca/en/services/science/sciencesubjects/materialsmanufacturingconstructionscience.html May 30, 2019 ... and improved building regulations. High-performance Buildings program Support for deploying verified energy retrofit technologies in high-performance energy-efficient buildings. LiBTec industrial R&D group Industrial R&D initiative to develop and support the Canadian supply chain for **lithium-ion battery** applications. SNAP Composites industrial R&D group Collaboration

### Carbon Nanoplatelet (CNP) Production from Exhaust CO2 Emissions | Natural Resources Canada

https://www.nrcan.gc.ca/energy/science/programs-funding/eip/20428

May 28, 2019 ... per day. Expected Results: In Phase II Carbon Upcycling intends to produce 10 tpm of graphitic nanoplatelets (GNPs) and enhanced fly ash (EFA) to create additives for the construction, polymers, **lithium ion battery** additives for the energy storage and renewable energy industries using its proprietary, patent-pending mechanochemical exfoliation process.The

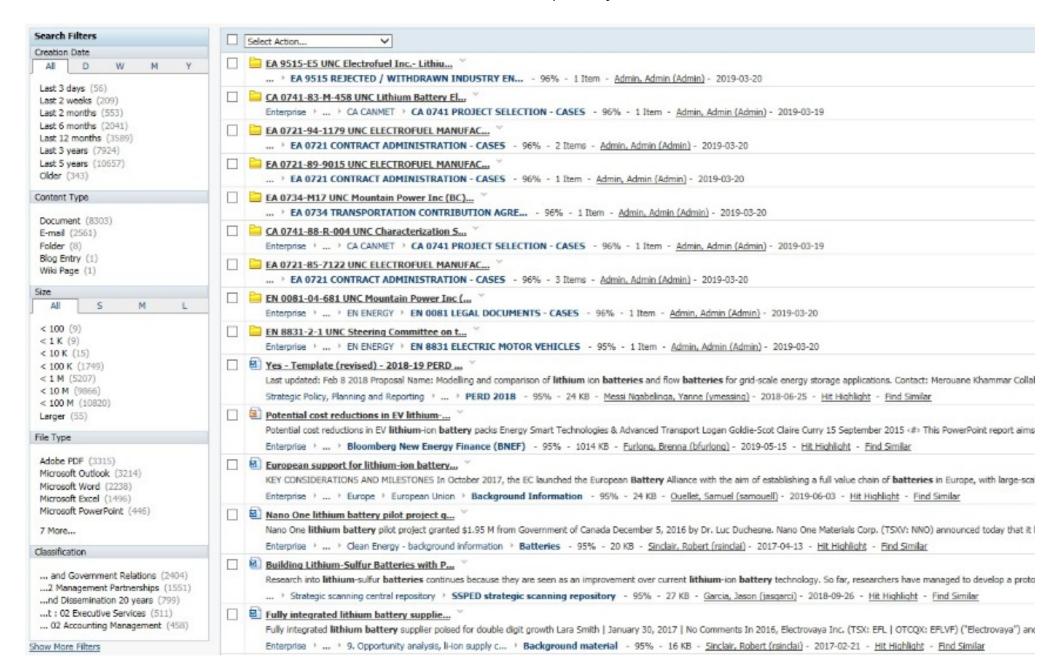
#### Small business export success charges battery development in Halifax

https://www.international.gc.ca/world-monde/stories-histoires/2019/CPTPP-novonix.aspx?lang=eng
May 8, 2019 ... at Dalhousie University uncovered worldwide demand for better research tools for rechargeable **lithium-ion battery** development. Chris Burns, co-founder, president and chief executive officer of Novonix "I had worked on particle physics projects and after my undergrad I was casting around for something interesting to do next," says Burns. "I met with Jeff Dahn's group

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#### Emerging Storage Technologies 2017 - 14 compagnies looking beyond lithium

Bloomberg New Energy Finance

KEY WORDS: lithium-ion battery, Companies, Venture capital, Redox flow batteries, Lead-acid Variants, Liquid-air energy storage

SUMMARY: Lithium-ion (Li-ion) batteries have been the technology of choice for both utility-scale and behind-the-meter storage to date. In part this is because they are well-suited for currently attractive applications, such as frequency regulation. But they are increasingly being deployed for longer duration applications, a segment much coveted by a number of alternative technologies. In this Reserch Note, we assess the various emerging technologies that could displace Li-ion, and the companies developing them.





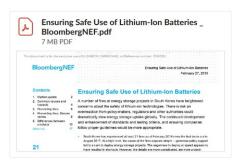
#### Lithium-Ion Batteries: A 101 Guide

Bloomberg New Energy Finance

KEY WORDS: lithium-ion battery, Commodities, Supply chain, Current state of technology, Demand, End of life of batteries, Future technologies, Government action

SUMMARY: BloombergNEF's first review of lithium-ion batteries was as far back as August 2007, entitled "Why Battery Researchers Are Betting on Lithium." Most of our recent publications assume a base level of understanding of the technology and how the market has evolved over the last decade or so. This report is aimed at newer entrants to the sector, or old-timers looking for a refresher. It provides an overview of lithium-ion battery technology and the supply chain, and highlights





#### **Ensuring Safe Use of Lithium-Ion Batteries**

Bloomberg New Energy Finance

KEY WORDS: lithium-ion battery, Hazards, Common causes, Prevention, Fires, Differences between products

SUMMARY: A number of fires at energy storage projects in South Korea have heightened concerns about the safety of lithium-ion technologies. There is risk an overreaction from policy-makers, ragulators and other authorities could dramatically slow energy storage uptake globally. The continued development and enhancement of standards and testing criteria, and ensuring companies follow propre guidelines would be more appropriate.

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#### Datasets



#### Long-Term Electric Vehicle Outlook 2019

Bloomberg New Energy Finance

Date: May 15 2019

Description: This Excel includes the underlying data behind BloombergNEF's 2019 Long-Term Electric Vehicle Outlook

Contains data for the U.S., China, Japan, Europe, India, S. Korea, Australia and the rest of the World. Example of data are: Global long-term passenger vehicle sales by drivetrain; Global EV and ICE share of long-term passenge; Annual lithium-ion battery demand; Annual passenger vehicle sales by region; etc.

# ₫



2017 Emerging Storage Technologies: 14 Companie

#### **Emerging Storage Technologies 2017**

Bloomberg New Energy Finance

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