Shmuel De-Leon Energy - Battery Weekly Newsletter

April 17, 2026, No. 850
Sent to 300,000 Battery industry members
since 1/2010, Join our mailing list
Battery market reports 2026
Advertise in our newsletter
Battery Industry Upcoming Events List

Our advertisers & sponsors

aabc europe advanced automotive battery conference 18-21 MAY 2026 MAINZ, GERMANY
NAATBatt INTERNATIONAL
bestmag Batteries & Energy Storage Technology
NY BES+ NEW YORK BATTERY AND ENERGY STORAGE
Batteries International
Mathis
EUROBAT ASSOCIATION OF EUROPEAN AUTOMOTIVE AND INDUSTRIAL BATTERY MANUFACTURERS
Soteria
RRC SETTING STANDARDS IN POWER SOLUTIONS
EIDORTECH
amprius

Virtual Battery Trainings

Face to face Battery Training

May 11-12, 2026**, Extreme High Energy Density Lithium Metal Anode Free Rechargeable Battery Hands- On Seminar (400-550 Wh/kg) -** Program and Registration

Special Offers

Now after 21700 lithium metal cell with 393Wh/Kg pass successfully UN38.3 tests we start immediate delivery.

Spec: Lithium metal anode 21700, 6Ah@0.2C cell, manufactured today in 2000 pcs/day ,58g, 393Wh/kg, 3.8V nominal voltage, 3V C.O.V, 4.35v charging, 120 cycles 5C Constant discharge, 15C pulse discharge, 0.2C charging rate, -10 to 65 Deg discharge, 0-35 Deg C charge.

Contact us for receiving an offer. Shmuel De-Leon, www.sdle.co.il, shmuel@sdle.co.il

Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors

Extreme High Energy Density rechargeable cells/packs

Shmuel De-Leon Energy provide a new Battery Daily News Service - Sign up for free 30 days trial

Shmuel De-Leon Energy Provide a new Battery Daily Patent Newsletter service - Sign up for free 30 days

Batteries & Super Capacitor news

China urges battery makers to avoid excess capacity growth

BYD’s chief scientist says solid-state EV batteries hit a ‘critical stage,’ but there’s more to it

Safe High-Capacity Na-Ion Battery with Nonflammable Electrolyte

Microvast and Iveco expand EV battery partnership

ESC and NEXTES Sign 1.5 GWh Strategic Supply Agreement, Marking Japan's Largest Energy Storage Cell Order of 2026

Morrow factory must raise billions to stem deficit

CBAK Energy Technology, Inc. Achieves Significant Market Milestones in China's Cylindrical Battery Sector for Fiscal Year 2025

Lion Energy takes equity stake in American Battery Factory aimed at securing domestic battery supply

Electrovaya Launches New Line of Lithium-Ion Battery Systems for Class III Material Handling Vehicles

Stryten Energy Launches New M-Series Li610 Lithium-Ion Battery at MODEX

Tata Group’s battery arm Agratas raises $730 million as commercial operations ne ..

Battery Builder Aved Shifts HQ To Lowell, Promises 76 New Paychecks

CATL Announces Reallocation of Raised Funds for Xiamen Battery Project

Beyond 314Ah: A comparison of large-format LFP battery cells for BESS

SAIC rolls out semi-solid-state batteries across vehicle range

FAMU-FSU College of Engineering researchers develop safer, water-based zinc-ion battery with 900-cycle durability

CATL buys 45% stake in a Hangzhou green-energy company for US$598 million

Slovenian TAB plans to develop its own sodium-ion batteries

SK On Hungary Battery Plant Runs Above 80% Utilization

Exide Technologies introduces the EV1920S lithium-ion battery

EnerSys to close Mexico lead-acid plant and move production to US

Qingtao Energy files for Hong Kong IPO after ramping up solid-state battery deliveries

KULR Enters Electric Aviation Battery Market With Robinson eR66

Electrovaya secures $5m of funding from US DOE to test use of energy storage systems in a data center environment

Korean battery makers adapt to falling US BEV demand

Mexican Imports of Lithium-Ion Batteries from the United States Break Records

Battery Materials news

Rio Tinto's Lithium Ambitions Face Legal Challenge in Chile

Posco acquires full ownership of lithium mining company in Argentina

EcoPro secures $4.3 mn Canadian R&D grant for lithium metal anodes

ViscoTec introduces ViscoTreat-I Slurry feeding and conditioning system for lithium-ion battery electrode coating

Xingfa Group announces Yuan 1.38 billion battery-grade LFP project in Inner Mongolia

POSCO to invest over $400 million in battery materials plant in Thái Nguyên

Battery recycler Ascend Elements files for bankruptcy protection

Elevate your battery technology with NEI's innovative solid electrolytes. Explore our cutting-edge selection of sulfide, oxide, phosphate, halide, and polymer-based electrolyte materials today.
Link: https://www.neicorporation.com/products/batteries/solid-electrolytes/

cylib pioneers sodium-ion battery recycling with German industry and research

Focus Graphite Initiates Joint Development with Forge Nano to Evaluate Advanced Coating Technology for Lac Knife Graphite

Group14 Q&A: The Role of Silicon Batteries in the Transition

PeakAmp ties up with Pacto Power to manage battery waste

Core Lithium Restarts Finniss Project with $300 Million Funding

Chargers & BMS News

Littelfuse expands high-reliability TVS diode range with compact surface-mount devices

Grid Storage Batteries News

Aramco Ventures-backed EnerVenue targets Middle East market

Utility-scale sodium-ion arrives in Romania

ZincFive Announces Nickel-Zinc Retrofit Kit to Modernize Existing UPS Energy Storage Infrastructure

California's Battery Boom Is Rewriting Power Markets

Battery Industry Upcoming Events

"The Battery Show South, Electric & Hybrid Vehicle Technology Expo South, Energy Storage South, and EV Infrastructure launches in the next hub of EV, battery, and clean energy growth—the U.S. Southeast. This will bring together the new regional value chain in the Battery Belt to discover the latest technologies across commercial and industrial transportation, advanced battery, H/EV, materials, stationary energy storage, recycling, components, mining, medical, aerospace, and more. Meet engineers, business leaders, top-industry companies, and innovative thinkers creating powerful solutions and shaping the future of Battery and EV technology." **April 22-23, 2026** https://www.thebatteryshow.com/lp/2024/tbs-south.html

The 18th China International Battery Fair (CIBF2026), organized by China Industrial Association of Power
Sources, was originally planned to be held in "City TBD" , China - 14-17/5/2026.

AABC Europe 2026, Mainz, Germany, May 18-21, 2026

The Battery Show Europe is where change makers accelerate advanced battery and e-mobility innovation. Join 18,000+ professionals and 1,100+ exhibitors in Stuttgart, 9–11 June 2026. Explore the full supply chain, gain expert insights, forge partnerships, and drive industry progress. Secure a free expo pass and/or 20% discount on conference passes with promo code SDL20.
https://register.thebatteryshow.eu/5qexp1

Battery Cells & Systems Expo is a free-to-attend exhibition and conference on the 8th & 9th July 2026 at the NEC Birmingham, UK. It offers unparalleled access to the latest innovations in battery materials, systems, and manufacturing technologies driving advancements across the automotive, energy, and electronics sectors. Attendees will discover cutting-edge developments in battery management systems, power management, manufacturing and automation equipment, battery recycling, testing and measurement, lab equipment, logistics, and more. Co-located with Vehicle Electrification Expo, this two-day event offers a highly concentrated opportunity for networking, lead generation, and learning, bringing together the innovators and

decision-makers shaping the future of the global battery industry. URL: https://batterysystemsexpo.com/

Solid State Battery Summit 2026 - August 11-12, 2026

Schive AS, Asker, Norway together with Shmuel De-Leon Energy will organize the 7th Oslo Battery Days conference in Oslo, Norway, August 24-25, 2026

Dry Coating Forum – Shaping the Future of Dry Battery Electrode Processing - September 29–30, 2026, Fraunhofer IWS | Dresden (Germany)
Website: https://www.iws.fraunhofer.de/en/events/dry-coating-forum_2026.html
Dry battery electrode coating contributes towards greener, more efficient battery production. Toxic solvents are avoided, the equipment footprint is reduced, and energy costs for the intensive drying step are omitted. Following the great success of the DCF in the last years, Fraunhofer IWS is once again inviting material suppliers, system manufacturers, cell producers, and end users to network and exchange knowledge in the field of dry electrode coating.

E-TECH EUROPE 2026

The fifth edition of **E-Tech Europe**, the international exhibition dedicated to advanced batteries and innovative technologies for the production and recycling of electric and hybrid vehicles in the automotive, transport, and industrial sectors, will take place **from 7 to 9 October 2026**, for the first time in the autumn season, at **Bologna Exhibition Centre (Italy)**.

Celebrate 16 Years of Innovation at North America's Premier Advanced Battery Event

The Battery Show and EVT Expo return to Downtown Detroit from October 12-15, 2026, marking its 16th anniversary!

This premier event brings together engineers, business leaders, top industry companies—including leading OEMs—and forward-thinking innovators to explore groundbreaking products and create powerful solutions for the future. With over 21,000 industry professionals attending, you'll experience four days of educational sessions, networking opportunities, and access to the latest innovations from more than 1,300 exhibitors at one of the world's largest battery technology trade shows. Don't miss your chance to be part of this extraordinary experience!

Discover More & Register Today>>

11th Turkey Battery Technologies Summit, Istanbul, Turkey, October 21-22, 2026

THE BATTERY SHOW INDIA 3rd edition

30 31 OCT & 01 NOV 2025

India Expo Mart, Greater Noida

The Battery Show India, October 22-25, 2026, popularly known as TBSI, is Asia's premier event for battery technology. It brings together global manufacturers, engineers, and EV pioneers to showcase breakthroughs in energy storage and smart energy systems. The show aims to accelerate the global transition to sustainable, battery-powered solutions.

The global stage for sustainable mobility is coming to the United States. The **Electric Vehicle Innovation Summit (EVIS)**—the world-renowned platform shaping the future of transportation announces the debut **of EVIS America 2026**, taking place **November 3–5, 2026**, at the **Glass City Center in Toledo, Ohio.**
For the first time in North America, EVIS America unites global innovators and U.S. mobility leaders across EVs, hydrogen, AI, autonomous systems, and smart infrastructure.
Event link: https://america.evinnovationsummit.com/contact-us/?utm_source=media+partner&utm_medium=website&utm_campaign=EVIS_AM_2026_MP_Shmuel_DL_Energy

---

13th Workshop "Lithium-Sulfur Batteries" - November 10–11, 2026, Fraunhofer IWS | Dresden (Germany)
Website: https://cmsr-author.ws.fraunhofer.de/editor.html/content/iws/en/events/lithium-sulfur-batteries_2026.html
Lithium-sulfur batteries are envisaged to enable energy storage devices with high specific energy at low material cost. Following the success of the past eleven years, the 13th Workshop "Lithium-Sulfur Batteries" will again bring together an international audience of renowned scientists and industry representatives who will present latest results, new materials, processes, and applications in the field of Li-S batteries.

ADM - Advanced Design & Manufacturing Expo 2026, Montreal, Canada, November 11-12, 2026 - Event include battery conference as part of the show

- Event description: ADM Toronto brings together six advanced manufacturing areas — design, automation, packaging, plastics, processing, and EV technology. This all-in-one, industry-wide event lets you explore the latest

trends and technologies shaping the future of manufacturing. Through conference tracks on International & Interprovincial Trade and Battery Manufacturing, 350+ exhibitors, and networking opportunities with over 4,000 attendees, ADM Toronto is propelling Canada's manufacturing industry forward.

- Registration expected to go live June 16th

Batteries Event 2026, 16-18/11/2026, Lyon, France Batteries Event Lyon 2025 aim is to create the perfect forum where all the battery industry stakeholders will be able to meet and discuss industry trends and best practices – from the battery production to its recycling .

Future Battery Forum

6th Future Battery Forum (Nov 25-26, 2026 | ECC Berlin + online)
Europe's leading battery conference gathers 1,000+ industry decision-makers for two days of C-level networking. With 80 speakers, keynotes, panels, and interactive sessions, it tackles urgent industry topics. 100+ exhibitors showcase cutting-edge technologies. Don't miss the evening reception!
www.futurebattery.eu - fbf@ipm.ag

AABC USA 2026 - San-Diego, CA, USA 7-10 December 2026

NAATBatt 2027, Palm-springs, CA, USA (February 8 – 11, 2027) is the 17th annual meeting of NAATBatt International, the trade association for advanced battery technology in North America. NAATBatt's mission is to support networking and acquisition of pre-competitive market intelligence by companies working in the advanced battery industry in North America. Members and non-members are welcome. For more information about the program, click here.

InterBattery 2027 - March 10th-12th, 2027 : https://interbattery.or.kr/

International battery seminar & exhibit 2027 - March 15-18, 2026

Shmuel De Leon Energy
10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792
www.sdle.co.il shmuel@sdle.co.il

Copyright © 2026 Shmuel De-Leon Energy. Ltd, All rights reserved.