



Shmuel De-Leon
Energy Ltd

3rd EV & ESS Battery Design and Production Seminar, December 4-5, 2023

This seminar focuses on the technology, design, and manufacturing of rechargeable EV Batteries. In practical sessions, battery assembly will be performed in hands-on training, test, and characterization.

The lecture program gives insights into the latest EV Battery technology trends for materials and manufacturing equipment as well as state-of-the-art process technologies.

The seminar takes place on site at American Battery Solutions Technical Center in Lake Orion, MI, USA. (1 hour drive from Detroit Airport).

Key Benefits

The seminar provides

- Theoretical & Practical sessions to learn about EV Battery production steps
- Direct insight into a state of the art EV Battery production line
- Supporting lectures with practical sessions technology, processes and machinery
- Updates on latest technology trends in EV rechargeable batteries

Who Should Attend?

- Battery & Electrochemistry Industry Members
- Battery Material Makers Members
- Battery Manufacturing Equipment Makers
- New Technology Startups
- Potential Investors in lithium technology
- Academic Researchers
- Other Industry Members

Seminar Program Topics

- Battery Essentials
- Rechargeable cells and battery packs
- Battery Safety
- Battery Design
- Li-Ion Cylindrical Battery Market
- Beyond Li-Ion Battery Technologies
- EV & ESS Cell selection
- EV & ESS Batteries/Modules Design and Engineering
- EV & ESS Batteries/Modules Testing
- EV & ESS Batteries/Modules manufacturing
- Facility tour – Pilot EV & ESS Battery Module and Packs manufacturing line
- EV & ESS Battery testing facilities tour

3rd Seminar Schedule

December 4-5, 2023

Seminar Location

American Battery Solutions
3768 S Lapeer Rd
Lake Orion, Michigan 48359 USA



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Presented by American battery Solutions and Shmuel De-Leon Energy

Day 1 – Monday, December 4, 2023

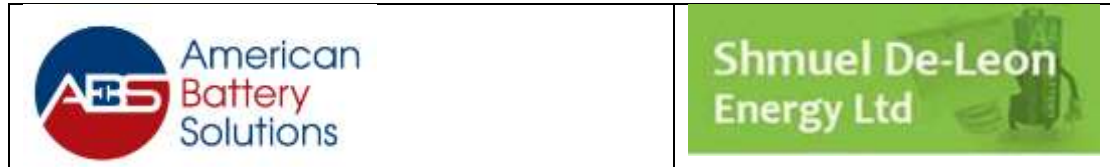
8:00-8:30 am	Registration, Continental Breakfast, and Networking
8:30-8:45 am	Introduction Welcome, Introduction and Opening Remarks Speaker Introductions
8:45-10:00 am	Battery Essentials Shmuel De-Leon
10:00-11:15 am	Rechargeable cell and battery packs Shmuel De-Leon
11:15-11:30 am	Morning Break
11:30-1:00 pm	Battery Safety Shmuel De-Leon
1:00-2:00 pm	Lunch in Conference Area
2:00-2:30 pm	Battery Pack Design principles Shmuel De-Leon
2:30-3:00 pm	Li-Ion Cylindrical Hard Case Cells Market Shmuel De-Leon
3:00-3:30 pm	Afternoon Break
3:30-4:00 pm	Beyond Li-Ion Battery High Energy and Power Cells Market Shmuel De-Leon
4:00-4:14 pm	Sponsor Presentation Shmuel De-Leon
5:30-7:30 pm	Dinner and Networking at a nearby restaurant



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Day 2 – Tuesday, December 5, 2023

8:00-8:30 am	Continental Breakfast and Networking
8:30-8:45 am	Intro to Day 2
8:45-9:45 am	EV & ESS Cells selection ABS Team
9:45-11:00 am	EV Battery modules and battery packs engineering ABS Team
11:00-11:30 am	Morning Break
11:30-12:30 pm	ESS Battery Engineering & Development ABS Team
12:30-1:00 pm	Lunch in Conference Area
1:00-2:00 pm	EV Battery modules and battery packs testing ABS Team
2:00-3:00 pm	EV Battery manufacturing ABS Team
3:00-4:30 pm	Facility tour – Pilot EV & ESS battery modules and High Voltage battery pack manufacturing line ABS Team
	Facility tour – Pilot EV & ESS battery modules and battery pack Testing ABS Team
4:30-5:00 pm	Q&A and Summary of Seminar All
5:00 pm	End of Seminar



Seminar Sponsoring

Companies are welcome to sponsor the seminar.

Benefits:

- Sponsor logo in the seminar program
- Seminar rollup in the training room
- Sponsor hard and soft copy marketing materials in the training room
- 15 min presentation as part of the seminar program
- Sponsor logo in all seminar marketing campaigns
- 1 register attendant to the seminar free of charge
- 50% discount in seminar registration cost for extra register attendants

Cost: \$3500



Seminar Pricing and Registration

Registration

Commercial Registration:	\$2000
Academic and/or Government employee registration*:	\$1000

* Full time students only. Copy of Academic Institute ID is required, Government employee

Pricing includes:

1. Hard copy print-out of all presentation except the market report presentation.
2. Continental breakfast, lunch, and refreshments for both days
3. Dinner on the first evening

Cancellation of registration:

Written notice only will be accepted:

Until November 4, 2023 – 50% refund

From November 5, 2023 – No refund

Payment:

Registration cost can be paid by credit card via PayPal (No need for PayPal account):

Commercial registration with credit card

Academic and/or Government employee with credit card

Or by wire transfer to our bank account (Customer should add the wire transfer commissions).

Bank details *

Bank Hapoalim

Hod-Hasharon BRANCH NO-626

Derech- Hasharon 69, Hod-Hasharon

ISRAEL

SWIFT CODE: POALILIT

BEN NAME: SHMUEL DE-LEON ENERGY LTD

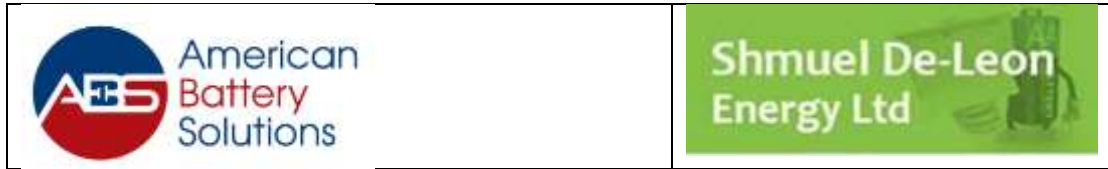
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Remarks:

* In case that the seminar will have to be cancelled due to force majeure, due to speaker's preventions or due to lack of participants, the participants will be informed accordingly no later than 7 days before the event. The seminar fee will be refunded in this case – No refund for travel expenses.

* Organizers has the right to decline registration because of any business reason.



Contact Person for registration:

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CEO

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