



**Extreme High Energy
Density Lithium Metal
Rechargeable Battery
Hands- On Seminar
(400-600 Wh/kg) -
March 5-6, 2026**



This hands-on seminar covers the current state of the art of high energy density Lithium Metal battery technology developed and manufacture by Ganfeng FunLithium. It focuses on the technology, Performance, Safety, Quality, Pack design, prototype manufacturing and validation methodology of cells & battery packs. In practical sessions, battery prototype assembly, simulation, testing, and characterization will be explained in depth and hands-on.

Batteries are available to purchase and deliver in an affordable cost of ~\$1500/KWh for cells depend on cell type and quantity.

The seminar takes place on site at Ganfeng FunLithium R&D and Prototyping center in Ningbo, China, featuring theoretical sessions as well as practical lab trainings and tours.

Key Benefits - The seminar provides:

- Theoretical & practical sessions to learn about state of the art lithium metal rechargeable pouch and cylindrical cells with 400-600 Wh/Kg energy density and how to use them properly and safely
- Direct theoretical and practical training on how to design battery packs with lithium metal cells require pressurizing the cells
- Battery safety training on how to work safely with lithium metal high energy density cells and battery packs
- Updates on latest battery innovation technology trends in China

Who Should Attend?

- Battery & Electrochemistry Industry Members (OEM and Tiers, Manufacturers, Suppliers)
- Battery Test Institute Members
- Battery Material Makers Members
- Battery Manufacturing Equipment Makers
- New Technology Startups
- Potential Investors in lithium technology
- Academic Researchers
- Other Industry Members
- Users/manufacturers of applications require high energy density batteries like drones, air electric transportation

Seminar Program Topics

- China battery innovation technologies 2025
- Ganfeng FunLithium Company Introduction
- Ganfeng lithium metal cylindrical & pouch cells
- Lithium metal batteries safety, storage, transportation, certifications, warranty
- Ganfeng R&D and prototyping facility center tour
- Lithium Metal Battery Safety Training
- Lithium Metal Battery Pack design and assembly
- Ganfeng battery pack assembly lab tour
- On to one meeting with Ganfeng FunLithium team

March 5-6, 2026

Seminar Location

**Zhejiang Ningbo HighTech Zone
Xing Guang Road 211**

**Seminar organized by Ganfeng
FunLithium and Shmuel De-Leon
Energy**

Seminar Languish: English



Presented by Ganfeng FunLithium and Shmuel De-Leon Energy

Day 1 – Thursday, March 5, 2026

8:30 - 9:00	Registration, Coffee, and Networking
9:00 - 9:15	Welcome, Introduction and Opening Remarks Shmuel De-Leon Energy CEO, Shmuel De-Leon
9:15 - 9:30	Welcome, Introduction Ganfeng FunLithium CEO – Dr. Lin Jiu
9:30 - 10:30	China Battery Innovation Technology 2025 – Part 1 Shmuel De-Leon Energy CEO, Shmuel De-Leon
10:30 - 10:45	Coffee Break
10:45 - 11:45	China Battery Innovation Technology 2025 – Part 2 Shmuel De-Leon Energy CEO, Shmuel De-Leon
10:45 - 12:15	Ganfeng FunLithium Company Introduction Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu
12:15 - 13:15	Lunch
13:15 - 14:15	Ganfeng Lithium Metal and High Silicon rechargeable cylindrical 21700 cells (4-7.5Ah, up to 400 Wh/Kg, Performance, Safety, Quality, Production capabilities, road map) Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu
14:15 - 15:30	Ganfeng Lithium Metal + High Silicon rechargeable pouch cells (10-120Ah, 250-600 Wh/Kg – 4 different battery technologies, Performance, Safety, Quality, Production capabilities, road map) Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu
15:30 - 15:45	Afternoon Break
15:30 - 16:30	Ganfeng Cells Safety Instructions, Long Storage Instructions, Shipping/Transportation Instructions, Certifications, Warranty policy Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu



16:30 - 17:30	Ganfeng FunLithium R&D and Prototyping Facility tour Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu
18:30 - 20:30	Dinner in a near by restaurant

Day 2 – Friday, March 6, 2026	
8:00 - 8:30	Coffee and Networking
8:30 - 10:30	Lithium Metal Battery Safety Training Shmuel De-Leon Energy CEO, Shmuel De-Leon
10:30 - 10:45	Morning Break
10:45 - 12:00	Ganfeng FunLithium Battery pack design & assembly Ganfeng FunLithium Marketing Manager – Mr. Yu Shengyu
12:00 - 13:00	Lunch in Conference Area
13:30 - 14:30	Ganfeng FunLithium Battery Pack Assembly Prototype Facility tour Presenter - TBD
14:30 – 15:00	Q&A and Summary of Seminar All
15:00 – 17:30	One to One meeting with Ganfeng FunLithium battery team – Exploring business opportunities (on that part every attending company will have 15-30 min one on one meeting with Ganfeng FunLithium team)
17:30	End of Seminar



Seminar Pricing and Registration

Seminar registration

Cost for registration: \$2,000 - [Link to registration with credit card](#)

Cost includes:

1. Soft copy of all presentation.
2. Ganfeng Cells and Battery packs data sheets per Ganfeng Decision
3. Lunch, and refreshments for both days
4. Dinner on the first evening

Cost doesn't include travel expenses, Flights, Hotel, Ground Transportation.

Hotel recommended for the seminar:

Ningbo Shipu Hotel (We will support on hotel registration with corporate rate)

Hotel Address: No. 1158, Heqing North Road, High-tech Zone, Ningbo City, Zhejiang Province.

Hotel and seminar location are 30min drive by car from Ningbo International Airport.

- Contact us for group (3 and more attendees) discount cost

Cancellation of registration:

Written notice only will be accepted:

Until 2 weeks before seminar – 50% refund

From 2 weeks before seminar No refund

Payment:

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

Link for commercial registration with credit card including 4.3% PayPal commission

Or by wire transfer to Shmuel De-Leon Energy 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

ACC.NO 621046

IBAN IL400126260000000621046



Remarks:

* In case the seminar must be cancelled due to force majeure, due to the speaker's preventions or due to lack of participants, the participants will be informed accordingly no later than 10 days before the event. The seminar registration fee will be refunded in this case. There will be no refund for travel expenses.

*** Organizers have the right to decline registration because of business conflict with Ganfeng FunLithium.**

Contact Person for registration:

Sigalit De-Leon, Shmuel De-Leon Energy, Ltd, Sigalit@sdle.co.il, Tel: +972-77-5010792,
Cell: +972-54-6783933

Contact Person for technical issues:

Shmuel De-Leon, Shmuel De-Leon Energy, Ltd, Sigalit@sdle.co.il, Tel: +972-77-5010792,
Cell: +972-52-8601517



About Shmuel De-Leon:

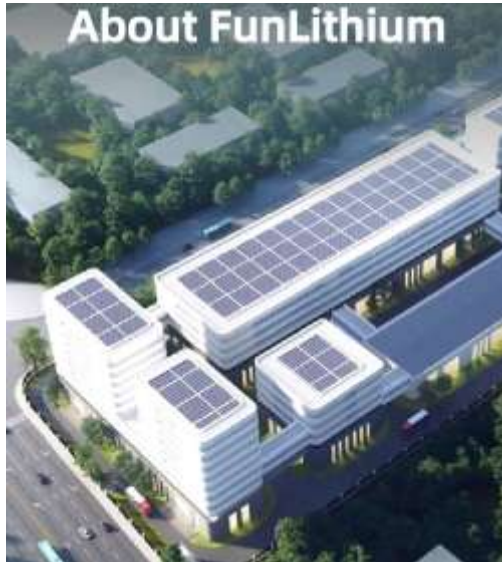
Shmuel De-Leon is Founder and CEO of Shmuel De-Leon Energy, Ltd.

Shmuel is a leading international expert in the business of batteries.

Prior to founding the company, Shmuel held for over 20 years various positions as a battery, engineering and quality control team manager. Shmuel holds BSc. in mechanical engineering from Tel-Aviv University and MBA in quality control and reliability engineering from the Technion Institute in Haifa as well as an Electronic Technician's



About Ganfeng FunLithium:



Ganfeng FunLithium is a leading developers and manufacturers of Lithium Metal & High Silicon rechargeable cells and battery packs (Cells with 250-600 Wh/Kg).

10+ years of R&D experience - Founded in 2017, core team members from CAS

300+ R&D team - 40% Postgraduate

160+ approved Ips - 290+ applied IPs, 160+ approved IPs (incl. 17 int'l IPs) (as of 2025)

The company have a 4GWh mass production factory of Semi- Solid lithium rechargeable cells + R&D center and Prototyping factory for Semi-Solid Lithium Metal High Energy density cells.

The company is building 500MWh, lithium metal 21700 cylindrical production factory in Jiangxi-XinYu – Production expected Q1/26.

Ganfeng FunLithium Cylindrical Lithium Metal cells:

圆柱电芯

电芯型号	L3021	S2721	S3321	L4221	L4321
电芯容量 mAh	4000	5000	6500	6500	7500
标称电压 V	3.8	3.55	3.4	3.8	3.84
电芯规格	21700	21700	21700	21700	21700
能量密度 Wh/kg	300	275	330	420	430
持续放电倍率	20C	3C	1C	5C	5C
最大放电倍率/10s	30C	8C	6C	10C	10C





Ganfeng FunLithium pouch Lithium Metal cells:

高能量密度电芯

软包电芯

电芯型号	S32B7	S38B7	S40B7	S45D3	L50V9
电芯容量 Ah	30	37	39	50	50
标称电压 V	3.57	3.45	3.48	3.45	3.83
电芯尺寸 mm	9.1*189*87	9.2*189*87	9.1*189*87	6.4*133*202	7.0*180*219
能量密度 Wh/kg	320	380	400	450	500
持续放电倍率	5C	3C	2C	1/2C	5C
最大放电电流/10s	10C	6C	5C	3C	10C

05

锂电池

Lithium Cell
Anode
500 Wh/kg



Ganfeng FunLithium Lithium Metal battery packs:

软包电池标准电源

电芯型号	S32B7C1	S32B7C1	S38B7C1	S38B7C1	S40B7C1	S40B7C1
成组形式	6S1P	12S1P	6S1P	12S1P	6S1P	12S1P
标称容量 Ah	30	30	37	37	39	39
标称电压 V	21.4	42.8	20.8	41.5	20.8	41.5
电源尺寸 mm	210*90*57	210*90*112	210*90*67	210*90*136	210*90*69	210*90*128
能量密度 Wh/kg	300	300	340	340	360	360
持续放电倍率	5C	5C	2C	2C	1C	1C
持续放电倍率	10C	10C	6C	6C	5C	5C

圆柱电池标准电源

电芯型号	L302161	L422161	S3321B1
成组形式	6S1P	6S1P	8S1P
标称容量 mAh	4000	6500	6500
标称电压 V	22.8	22.8	27.2
能量密度 Wh/kg	270	400	290
持续放电倍率	20C	5C	1C
持续放电倍率	30C	10C	6C

