

Golden Feather

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Shmuel De-Leon
Energy Ltd

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

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This hands-on seminar covers the current state of the art of high energy density Lithium Metal battery technology developed and manufacture by Golden Feather. It focuses on 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.

The seminar takes place on site at Golden Feather new 2GWh factory including R&D and Prototyping center in Hangzhou, China + Visit to Lithium metal manufacturing factory in Huzhou, 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 with 400-550 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
- Golden Feather Company Introduction
- Golden Feather lithium metal pouch cells
- Lithium metal batteries safety, storage, transportation, certifications, warranty
- Golden Feather R&D and prototyping facility center tour
- Lithium Metal Battery Safety Training
- Lithium Metal Battery Pack design and assembly
- Golden Feather battery pack assembly lab tour
- On on one meeting with Golden Feather team

March 11-12, 2026

Seminar Location

Hangzhou Production Base; No. 596, Linping Ave. Linping District, Hangzhou City, Zhejiang Province

Seminar organized by Golden Feather and Shmuel De-Leon Energy

Seminar Language: English

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Presented by Golden Feather and Shmuel De-Leon Energy

Day 1 – Monday, May 11, 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 Golden Feather CEO – Dr. Dubin Huang |
| 9:30 - 10:30 | China Battery Innovation Technology 2026 – Part 1 Shmuel De-Leon Energy CEO, Shmuel De-Leon |
| 10:30 - 10:45 | Coffee Break |
| 10:45 - 11:45 | China Battery Innovation Technology 2026 – Part 2 Shmuel De-Leon Energy CEO, Shmuel De-Leon |
| 10:45 - 12:15 | Golden Feather Company Introduction Golden Feather VP and Head of Oversea BU – Mr. Arron Zhang |
| 12:15 - 13:15 | Lunch |
| 13:15 - 14:15 | Golden Feather Lithium Metal (Infinity) + High Silicon (Soaring) rechargeable pouch cells (10-50Ah, 300-550 Wh/Kg – battery technologies, Performance, Safety, Quality, Production capabilities, road map) Golden Feather Senior Scientist – Dr. Weiheng Xu |
| 14:15 - 15:30 | Golden Feather Cells Safety Instructions, Long Storage Instructions, Shipping/Transportation Instructions, Certifications, Warranty policy Golden Feather Battery R&D Engineer – Mr. Vince Li |
| 15:30 - 17:00 | Driving to Huzhou Lithium Metal battery factory |
| 17:00 - 18:30 | Factory tour and Q.A |
| 18:30 - 21:30 | Dinner in a near by restaurant and return to hotel |

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Day 2 – Tuesday, May 12, 2026

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|---------------|--|
| 8:00 - 8:30 | Coffee and Networking |
| 8:30 - 10:30 | Lithium Metal and High Silicon Battery Safety Training Shmuel De-Leon Energy CEO, Shmuel De-Leon |
| 10:30 - 10:45 | Morning Break |
| 10:45 - 12:00 | Golden Feather Battery pack design & assembly Golden Feather Technical teams – Dr. Weiheng Xu, Mr. Vince Li |
| 12:00 - 13:00 | Lunch in Conference Area |
| 13:30 - 14:30 | Golden Feather Hangzhou Battery Facility tour Golden Feather VP and Head of Oversea BU – Mr. Arron Zhang |
| 14:30 – 15:00 | Q&A and Summary of Seminar All |
| 15:00 – 17:30 | One to One meeting with Golden Feather battery team – Exploring business opportunities (on that part every attending company will have 15-30 min one on one meeting with Golden Feather team) |
| 17:30 | End of Seminar |

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Seminar Pricing and Registration

Seminar registration

Cost for registration with wire transfer: \$2,000

Cost for registration with credit card via PayPal including PayPal commission 4.3%: \$2,086

[Link to registration with credit card](#)

Cost includes:

1. Soft copy of all presentation.
2. Golden Feather Cells and Battery packs data sheets
3. Lunch, and refreshments for both days
4. Dinner on the first evening
5. Transportation between 2 factories

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

Hotel recommended for the seminar location:

Hotel: Wyndham Hangzhou Linping

Address: No. 505 Renmin Avenue, Linping District, Hangzhou City, Zhejiang Province, China

Rate: 450 RMB per night per room (breakfast included)

Contact: Ms. Liu Yuyun (Marketing manager)

Tel: +86 15257150973/+86 13082859900

Hotel and seminar location are 2 hours drive by car from PVG Shanghai International Airport or 40 Min drive by car from HGH Hangzhou Airport.

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

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

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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 Golden Feather.**

Contact Person for registration:

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Contact Person for technical topics:

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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

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About Golden Feather:

Golden Feather New Energy (GF Energy) is a technology-driven innovator specializing in advanced solid-state battery solutions. Founded by a team of PhD graduates from Peking University and other world-class institutions, the company is dedicated to accelerating the global commercialization of high-performance solid-state batteries.

Recognized as a National-Level “Specialized and Sophisticated” Enterprise and the “Innovation China” National Solid-State Battery Innovation Base, GF Energy stands at the forefront of next-generation energy storage technology.

Backed by strategic investors including State Power Investment Corporation, the company operates an integrated R&D and pilot manufacturing platform with 2 GWh-scale capacity—bridging breakthrough research and industrial production.

From e-mobility and robotics to advanced industrial systems—GF Energy enables applications where safety, performance, and reliability are non-negotiable.

About Arron Zhang

Arron Zhang is the VP and Head of Oversea BU of Golden Feather New Energy. With 8+ of experience in the battery and advanced manufacturing sectors, he has cultivated deep expertise in battery manufacturing processes, equipment and insight into the industry. At GF Energy, he’s leading Oversea BU by shaping go-to-market strategies, building long-term client relationships, or identifying emerging opportunities.

About Weiheng Xu

Weiheng Xu is a Senior Scientist at Zhejiang Golden Feather New Energy, where he focuses on the development of anode-free lithium metal batteries and solid-state lithium metal battery technologies. With over 10 years of experience in the battery industry, he has led the commercialization of high-energy lithium metal batteries with a gravimetric energy density exceeding 750 Wh/kg. His research interests include advanced electrode materials, solid-state electrolytes, and next-generation high-energy battery systems.

About Vince Li

Vince Li is a Battery R&D Engineer at Golden Feather New Energy. With over 3 years of experience in high-energy-density lithium battery research and manufacturing, he specializes in the development of anode-free lithium metal battery technologies.