



**Enpower Greentech Inc. (EGI)**  
**MEMBER UPDATE**  
**NATTBatt 2025**

**February 20, 2025**

# ENPOWER GREENTECH IS A US-BASED ADVANCED BATTERY CELL MANUFACTURER



**Dr. Sam Dai**  
Co-founder and CEO



**Dr. Yong Che**  
Co-founder and CTO



**Dr. Henry Mao**  
Chief Manufacturing Officer



**AISIN**

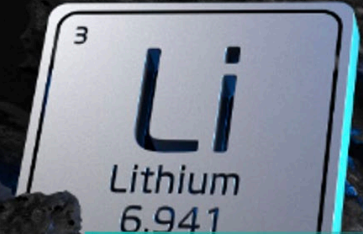


**MOLICEL**



**SEMI-SOLID TO ALL-SOLID-STATE TECHNOLOGY**

**ENERGY-DENSE ANODE PLATFORM**



**Silicon Anode**

**Lithium Metal Anode**

*Enpower Greentech, Inc. since 2012*

**Best-in-class performance**

**WITH COMPETITIVE COST TO SCALE**

**Repeated positive validations**

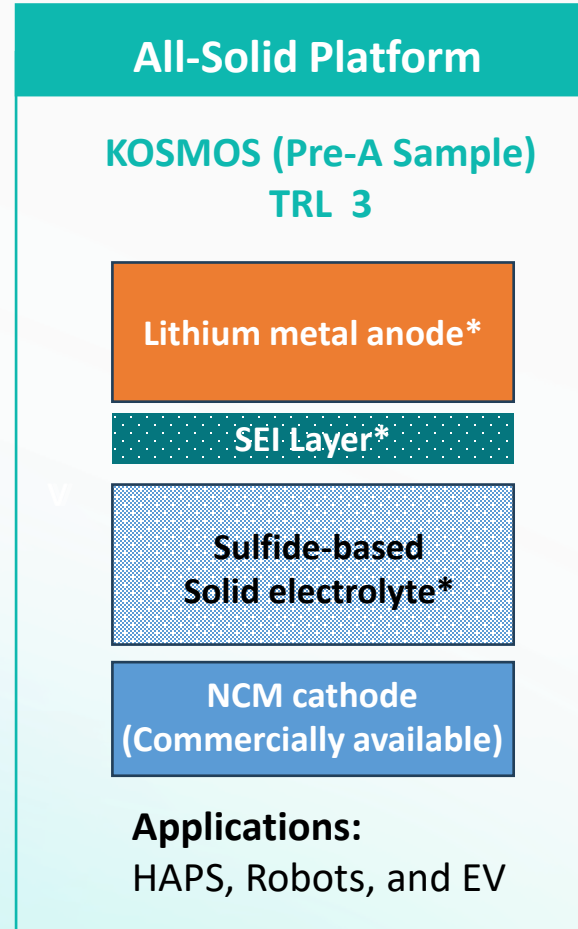
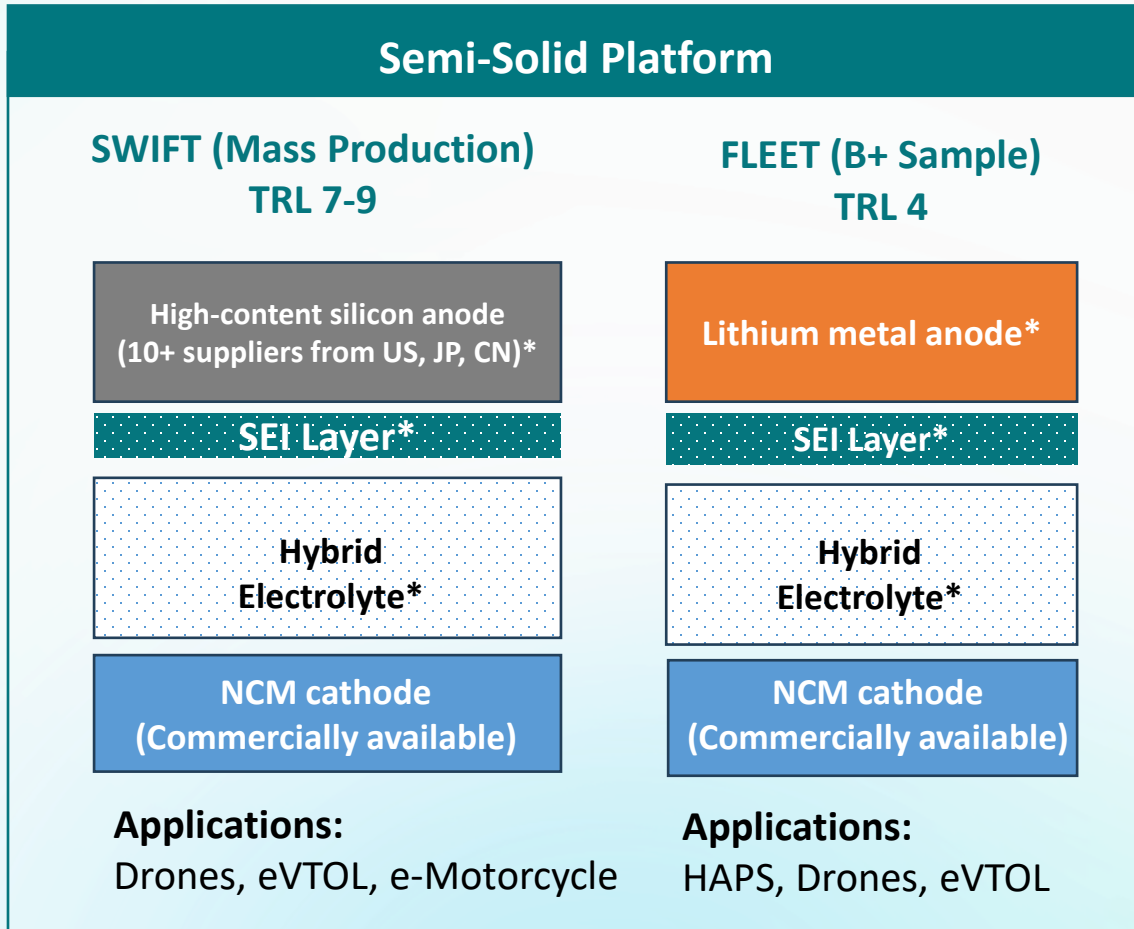
**FROM TOP AUTO OEMS TO EVTOL COMPANIES**

**Commercial-ready products**

**>1M SEMI-SOLID-STATE CELLS SHIPPED**



# INNOVATIVE PLATFORMS PUSHING PERFORMANCE BOUNDARIES



## EGI CORE COMPETENCE

### Unique Cell Design

- ✓ Optimized Electrode Architecture
- ✓ High-Performance Anodes and Cathodes
- ✓ Organic/Solid Electrolytes

### Adaptive Interface Engineering

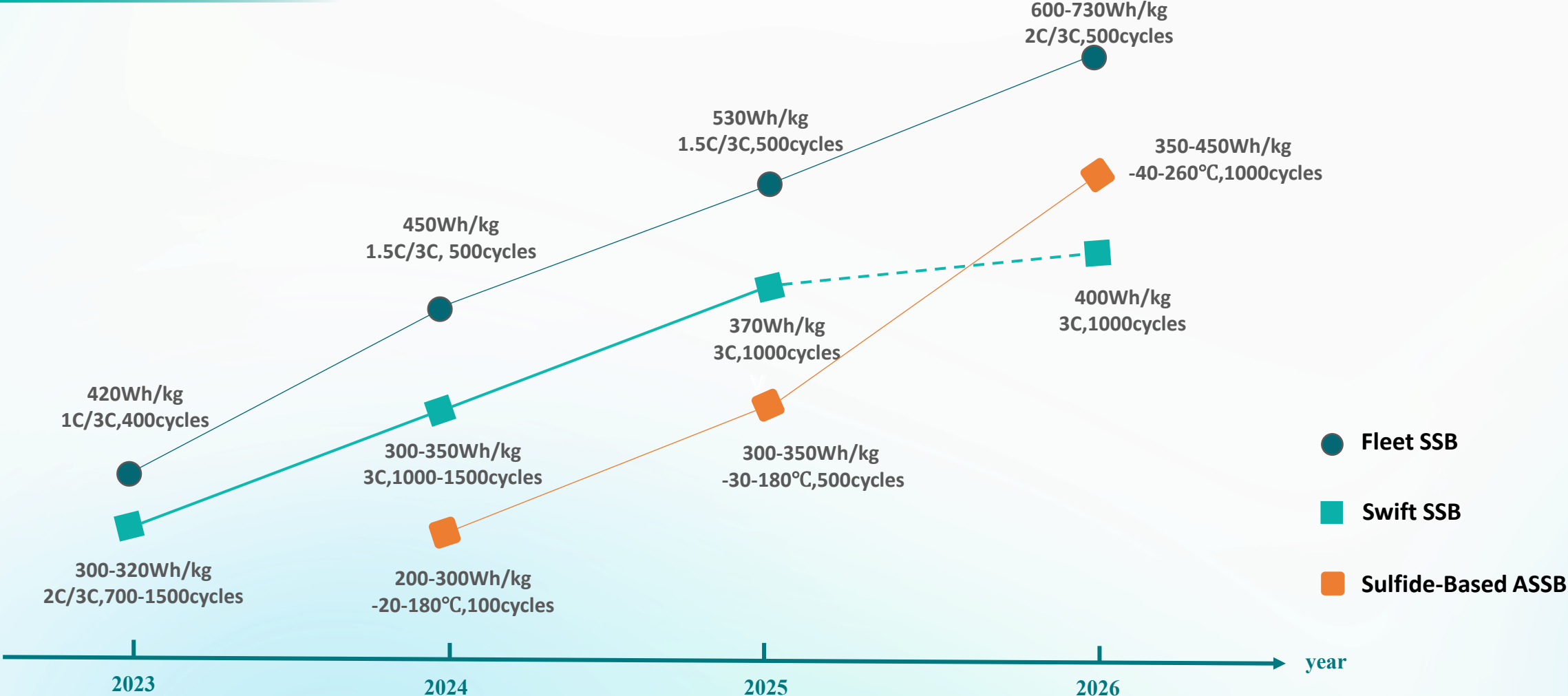
- ✓ Enhanced Stability
- ✓ Adaptive to Innovative Materials
- ✓ Improved Cycle Life and Reduced Side Reactions

### Novel Manufacturing Processes

- ✓ Cost-effective process
- ✓ Scalability and Flexibility
- ✓ Reduced Environmental Impact

\* Note EGI patented technology and platform

# BATTERY CELL PERFORMANCE ROADMAP



# EGI MICHIGAN BATTERY FACTORY



## Ann Arbor, Michigan

- Scalable up to 1GWh, highly automated
- Model from existing factory, lowest manufacturing risk
- Phase 1 build-out underway, equipment ordered

## Three phases:

- Phase 1: Cell Filling and Formation (Q3 2025)
- Phase 2: Adding Cell Assembly (Q1 2026)
- Phase 3: Full Slurry to Formation Cell Mfg. (Q4 2026)

## ENPOWER #1 PRODUCTION LINE (0.3GWh)



# EGI IS SEEKING COLLABORATORS FOR US FACTORY

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**1. OEMs / Pack Companies**

**2. Innovative Materials**

**3. Mfg. / Data Analytics**