PHENOGY

We energize the future. Sustainably.



#### **Innovative energy storage systems** with excellent future potential

- Huge market potential
- Strong USP: Advanced additive mass manufacturing
- Rapid market success through existing premium customers
- 360° innovation, production & sales ecosystem

### **Disruptive battery technology**

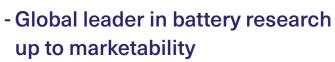
Sodium-ion high-performance technology for large storage units replaces lithium-ion (environmentally harmful, expensive)  $\rightarrow$  Sales launch Q3 2024, rollout from Q4 2024 Nano-modified nickel-zinc technology replaces lead-acid (environmentally harmful, low performance)  $\rightarrow$  Sales launch & rollout 2025



Rapid development

### **Key success factors: Our premium partners**

#### Fraunhofer ISIT



- Performance optimization of our technology at nano level (IP portfolio extension)

exentis group

- Unique 3D technology for industrial series production
- Protected by more than 4,900 patent claims
- Decentralized, agile, fast

**Production edge** 

Exclusive licence:

- Maximum material efficiency

**R&D** excellence: **Product edge** 



HOSPITAL

## **Top3 Client sectors**

Peak shaving, self-consumption optimization, electricity trading on the EEX, and grid management

Mobile battery systems: forklifts, golf carts, road sweepers, up to locomotives and ships

Stationary battery systems: storage for renewable energy, backup power sources/UPS for hospitals, autonomous power plants

Access to existing Akkuteam clients

- management of battery systems of all shapes and sizes
- industry/technology companies

market opportunity for players offering true green technologies.



\*Source: BloombergNEF (BNEF) Global Energy Storage Market Records Biggest Jump Yet; UnivDatos report

# PHENOGY leads you to investment success with the green electrification of the world.

**Innovative driver for the** transformation of the battery market with extreme growth opportunities for a planned short-term IPO in 2026

PHENOGY celltech GmbH (GER) **Battery Production** for Europe

PHENOGY systems AG (CH) Sales und Systems Integration

PHENOGY AG





