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www.Leoch.com
Stock Code: 00842.HK

Powering the Future with Reliable, Innovative Smart Energy Solutions



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LEOCH INTERNATIONAL TECHNOLOGY LIMITED

About LEOCH BATTERY

Founded in 1999, LEOCH BATTERY (stock code: 00842.HK) is a leading provider of advanced battery power & energy management solutions, delivering reliable & efficient energy to industries, data centers, cities and infrastructure across the world.

Headquartered in Singapore, we operate 21 state-of-the-art manufacturing facilities and maintain a global network of 80+ service companies, serving clients in over 150 countries. Our team of 15,000 professionals, including 1,500+ R&D and technical experts, drives innovation and ensures the highest standards of quality and reliability.

Expertise in Battery Power & Smart Energy Solutions

At LEOCH, we deliver quality power solutions built to perform across industrial and commercial applications. Our expertise includes:

Battery Energy Storage Systems (BESS): Industrial, commercial, residential, grid-side, and renewable energy solutions.

Telecom & Data Centre Backup Power Solutions: Reliable & quality power for mission-critical network power, UPS and AI data center power applications.

Automotive Power Solutions: Start-stop, lighting and ignition batteries for ICE & EV cars, motorcycles, etc.

Motive Power Solutions: Golf cart, bicycle & tricycle, material handling and forklifts.

Battery Recycling: Sustainable recycling solutions for a greener future.

At LEOCH BATTERY, we are committed to innovation, reliability, and sustainability, ensuring that our clients and partners across the globe receive reliable and efficient power and smart energy solutions.

Production Bases



Mexico Factory II



India Factory II



Vietnam Factory III



Mexico Factory I



Malaysia Factory II & III



Jiangsu Factory II



Anhui Lithium Factory



Recycled Lead Factory



Vietnam Factory I & II



India Factory I



Malaysia Factory I



Anhui Factory



Anhui UPLUS



Zhaoqing Factory



Jiangsu Factory I

21

Production Bases

150+

Countries and Regions

3000+

Products Categories

15,000+

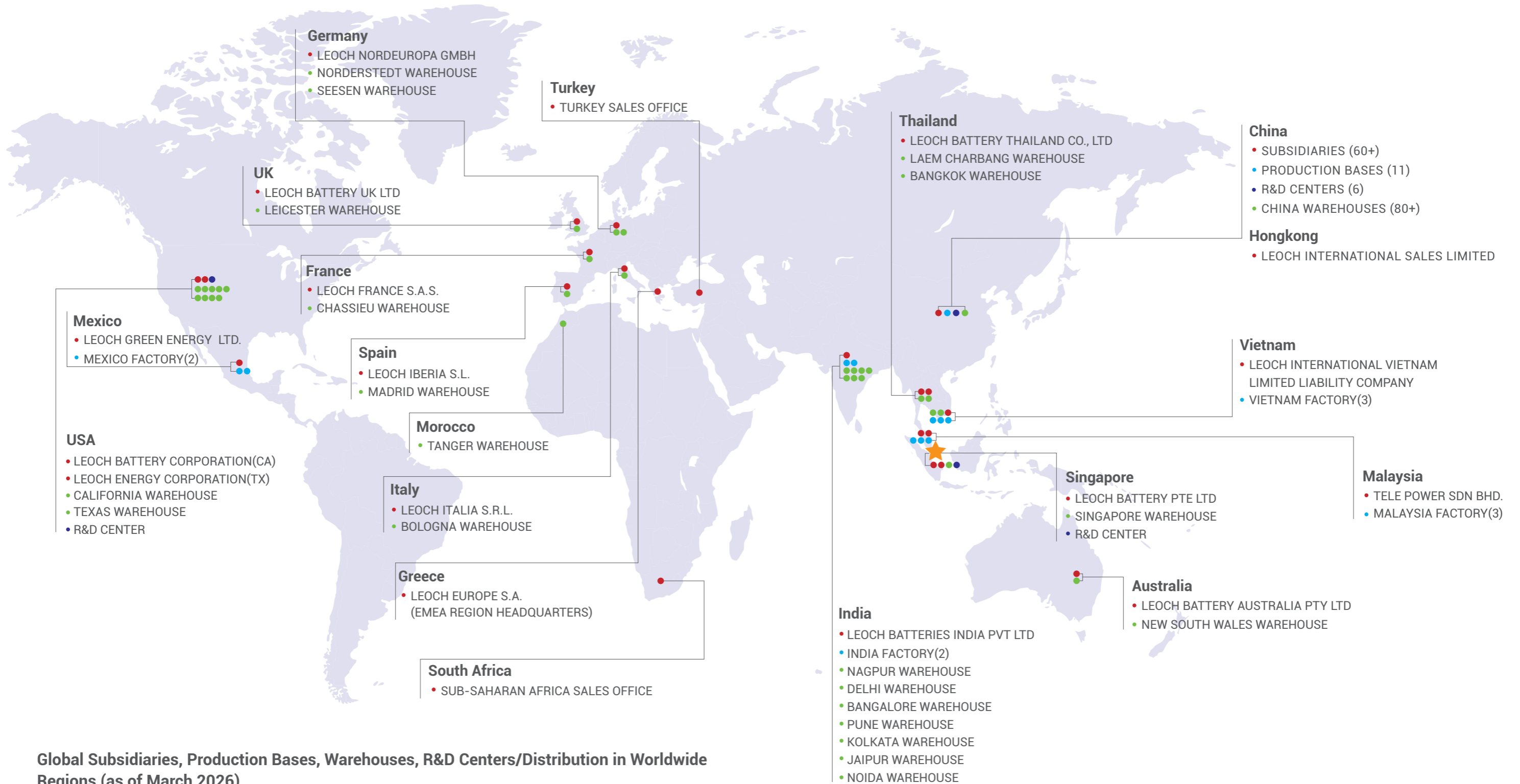
Employees Worldwide

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Global Network



Global Subsidiaries, Production Bases, Warehouses, R&D Centers/Distribution in Worldwide Regions (as of March 2026)

● Subsidiaries (80+) ● Production Bases (21) ● Warehouses(20+ International | 80+ in China) ● R&D Centers (8)

R&D STRENGTH



Innovation Platform

1500+
R&D and Engineers

20+
years of Industry Development Experience

6
Research Institutions

3
CNAS Accredited Laboratories

1000+
Patents

60+
Industry Standards

Associations & Memberships



System Certification

- ✓ ISO9001
- ✓ ISO14001
- ✓ ISO45001
- ✓ IATF16949

Safety Certification

- ✓ IATA
- ✓ REACH
- ✓ UL
- ✓ CE
- ✓ EEC

International Certification

- ✓ Vds
- ✓ IEC
- ✓ SA8000

Our Solutions

Focusing on providing professional power solutions for industrial and commercial applications, the company's products and services are:



Telecom & Data Center Power Solutions



Energy Storage Systems

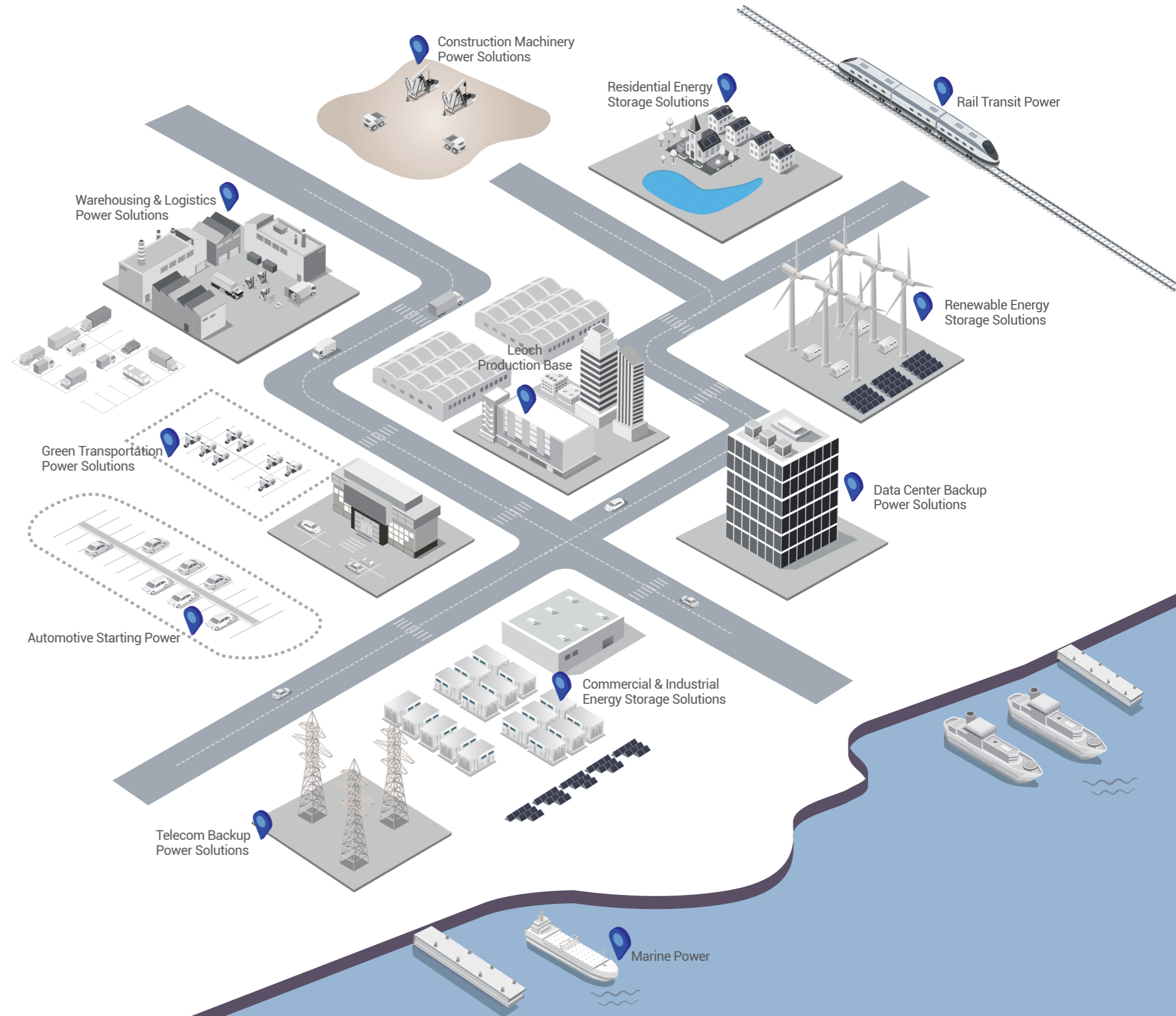


Starting Power Solutions



Motive Power Solutions

With a strong commitment to energy efficiency, reliability, and sustainability, Leoch is dedicated to delivering innovative and dependable power solutions for a wide range of scenarios.



Our Products



Telecom and Data Center Power Solutions

Leoch backup power solutions are frequently utilized in Data Centers, Communication, UPS, Electric Power, Security, Industrial Equipment and switches. 9 of the top 10 global communications operators use Leoch batteries. Leoch lithium ion and lead acid battery are indispensable in the backup power sources of data centers, nuclear power plants, hospitals, and banks because of their benefits to safety and stability.

Network Power Lithium Battery



Data Center



48V Intelligent Telecom



48V GPS Telecom



48V Telecom

-  Easy Installation
-  Environmentally friendly and safety
-  Intelligent BMS management system
-  Excellent high/low temperature performance
-  Long cycle life, low self-discharge, high energy density

Network Power Lead Battery



Telecom Power

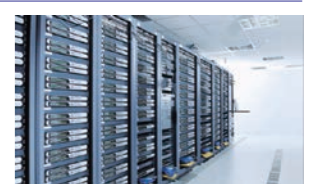
Long standby time
Long design life

- AGM: 16 years
- OPzS & OPzV: 20 years
- Pure lead: 20 years, 1C fast charge



Data Center Power

30% higher power
Long life, design life of 12 years



Renewable Energy Sector

Long PSOC life
Designed for tough environments

- GEL: 3600@30%DOD
- OPzS & OPzV: 5400@30%DOD





Energy Storage System

Energy storage system is a crucial component of the power system "mining - generation - transmission - distribution - use - storage", and is the cornerstone of the new energy micro-grid, which can help achieve smooth power transition, load shifting, frequency and voltage regulation.

With its extensive experience in cell design, PACK production, energy storage module manufacturing, and system integration, Leoch is well-equipped to provide a wide range of energy storage solutions, including home energy storage systems, commercial and industrial energy storage systems, as well as large-scale energy storage systems.



Battery cells



modules



Pack systems



containers

Residential Energy Storage System



Low/High Voltage & Stackable



Floor-mounted



Wall-mounted



Rack-mounted

Commercial & Industrial Energy Storage Solutions



Outdoor Cabinet Liquid-cooled PV Energy Storage System

- Extreme Temperature Control
- Safe and Reliable
- Rich Configuration
- Intelligent Operation and Maintenance



Outdoor Cabinet Air-cooled PV Energy Storage System

- Easy to Install
- Safe And Reliable
- Flexible Deployment
- Rich Configuration

Containerized Battery System



Safe and Reliable



Long Lifespan



High Efficiency



High Yield



Easy installation

Starting Power Solutions

Automotive OEM support and after-sales markets for new energy vehicles, fuel-powered & hybrid passenger cars, and fuel-powered commercial vehicles comprise the primary application of automotive starting systems. Leoch's automotive starting power offers a comprehensive range of models, each with a 5-10% higher capacity, ensuring compatibility with the entire mainstream lineup.

Automotive Battery

High CCA, DCA, MHT application, Maintenance Free;
Low self-discharge rate, 3%~5%/m;
Corrosion resistance, wide range of use (AS/JIS/DIN/BCI Series cover different models).



Commercial Vehicle Battery

Premium Lithium & advanced AGM options
High CCA for instant sub-zero starts
Extended capacity for Parking AC systems
V4-grade vibration resistance for any road condition
OE-level quality & durability



Motorcycle Lead-acid Battery

Excellent high current discharge and start performance;
Low self-discharge rate, 3%~5%/m;
Excellent vibration resistance ;
Corrosion resistance, wide range of use.



Motorcycle Lithium Battery

Strong starting ability;
Excellent vibration resistance;
Light weight (1/3 of the weight of lead acid battery);
Excellent discharge performance, max. 30C of discharge rate.



Motive Power Solutions



Leoch motive power solution applications mainly include low-speed electric vehicles, automated guided vehicles, special equipment motive OEM manufacturers and aftermarket parts. More than 10,000 self-discharge tests, 100+ quality testing criteria, and 26 core process technologies all work together to guarantee the stability, dependability, and safety of the final product.



Motive Power Lead Battery

Low self-discharge rate, long life
Excellent high current discharge performance
Superior deep discharge recovery performance

Motive Power Lithium Battery

Long life
Fast charging
Environmental Friendly

Sustainability

Applications

Manufacturing

Recycling

R&D

Reuse

Leoch has a number of recycling-qualified subsidiaries. Integrating the concept of green sustainable development into the whole process of operation, from "R&D - manufacturing - application - recycling - reuse" to achieve a closed lead battery chain, making energy recyclable and renewable.

Market Performance

Leoch offers a versatile range of over 3,000 product categories, allowing us to address a wide spectrum of application scenarios. We have also built enduring partnerships with leading international corporations in the UPS, data center, new energy, and communication industries.

Leoch has received numerous honors from German, American, and Chinese automakers and is a certified supplier to them: Award for Special Contribution to Foton Daimler, Excellent Quality Supplier to Jaguar Land Rover, Excellent Quality Award to Chery Jaguar Land Rover, Supplier Quality Award to Geely Auto, Quality Improvement Excellence Award to SAIC-GM, Best Quality Award to SAIC-GM Wuling.



Electric Vehicle Charging Project
Location: Hong Kong, China
Solution: 300KW/645KWh 10 Sets



Peak Shaving and Valley Filling
Solution: Japan
Solution: Quark-B417-L 20 Sets



Distributed Energy Storage Project
Solution: United Kingdom
Solution: 105KW/232KWh 10 Sets



Data Room Supporting Project
Location: Hong Kong, China
Solution: PU512V100Ah 20 Sets



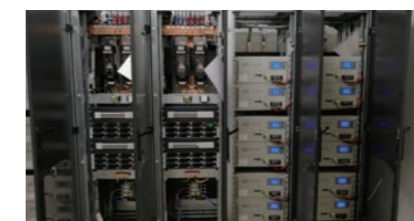
Thailand Data Room
Location: Thailand
Solution: SU192V25 13 Group



Data Room Project
Location: Inner Mongolia, China
Solution: PU512V160Ah 2 Sets



Mobile Station Upgrade Project
Location: Australia
Solution: LFELI-48100ZN 3000 Sets



Communication Room
Location: Vietnam
Solution: LFELI-48150 5000 Sets



Outdoor Cabinet Project
Location: Kenya
Solution: LLFELI-48100 2994 Sets



Home Storage Project
Location: South Africa
Solution: LFELI-48100TB/LFELI-48100S/
LFELI-48100S2 8200 Sets



PSS Energy Saving Solutions Project
Location: United Kingdom
Solution: LFELI-48200H-V 2000 Sets



Renewable energy projects
Location: Argentina
Solution: LR51.2-100/LR51.2-200/
LR25.6-200+Battery cabinet 425 Sets