END-TO-END ENERGY INFRASTRUCTURE

INDUSTRIAL PARK ENERGY SOLUTION

Reliable Power Infrastructure for Industrial Operations



RELIABLE OPERATIONS

Support continuous operations with resilient energy systems and high-power charging.

LOWER ENERGY COSTS

Reduce electricity expenses through peak shaving, load optimization, and renewable energy integration.

SUSTAINABLE VALUE

Create long-term sustainable value through lower carbon emissions, and strengthen site value and competitiveness.

99.9%
Power Availability

15-30%
Peak Shaving

10-25%
Energy Cost Savings

• WHY ZO POWER

- Backed by ZO FUTURE
- Fleet Synergy with ZO MOTORS
- FULL-SCENARIO SOLUTIONS
- Zo Power EnergyOS
- Global Delivery Network

CHALLENGES

01 Production Downtime Risks
Power disruptions can lead to lost productivity, equipment damage, and revenue loss.

02 Rising Costs
Increasing electricity prices and peak demand charges reduce profitability.

03 Limited Grid Capacity
Facility expansion and electrification often exceed existing grid infrastructure.

04 Sustainability Requirements
Facing pressure to meet sustainability targets by reducing emissions and improving energy efficiency.

OUR SOLUTIONS

Integrated Energy Infrastructure
Integrate solar PV, ESS, Grid Infrastructure, and EV Charging into a unified energy ecosystem.

Hardware+software

Intelligent Energy Management
Optimize energy consumption, monitor assets in real time, and improve operational efficiency through the EMS platform.

EMS

Energy Optimization
Optimize energy flows through ESS integration, peak shaving, load balancing, and renewable energy utilization.

ESS Technology

Backup Power & Energy Resilience
Maintain critical operations during grid disturbances and unexpected outages.

Back-up

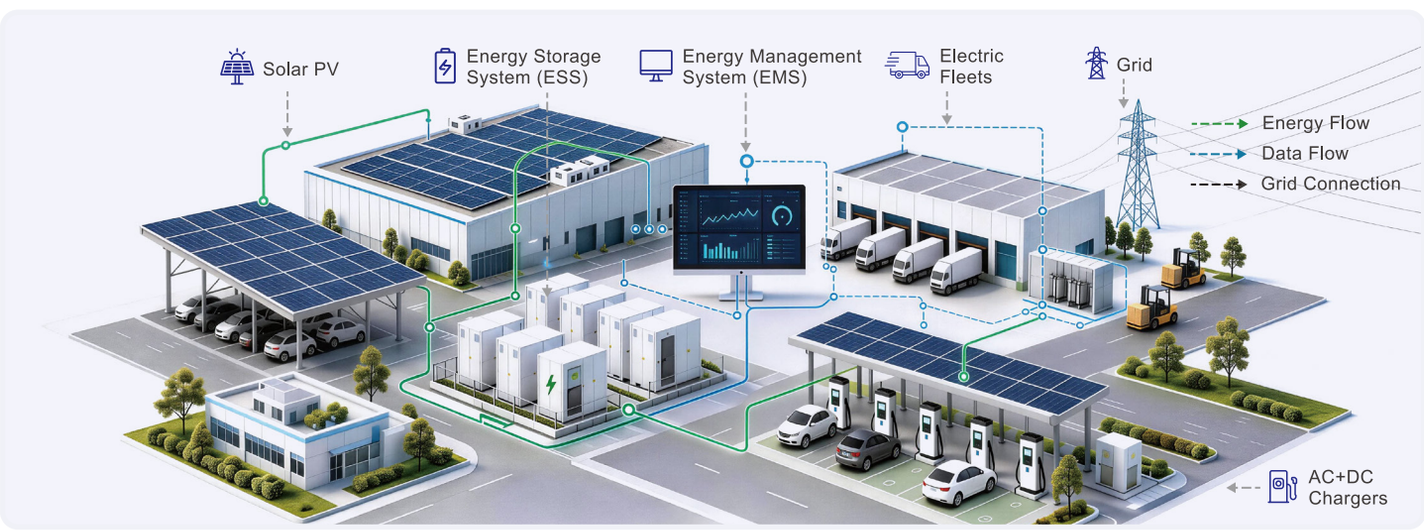
Scalable Deployment
Flexible architecture supporting future capacity expansion and multi-site operations.

Multi-Site Ready

IDEAL APPLICATIONS

- Manufacturing Facilities
- High-tech and Data Centers
- Warehouses & Distributions
- Cold Storage Facilities

SOLUTION ARCHITECTURE



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