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Powering AI with Reliable, Scalable and Lower-Carbon Energy



Modular Energy Solutions for AI Data Centers

Technology-Neutral. Modular by Design. Integrated by Wison.



Speed

Accelerated deployment through modularization and parallel construction



Reliability

Integrated engineering for dependable power infrastructure



Scalability

Configurable modules supporting phased capacity expansion



Carbon Neutrality

Enabling client-defined decarbonization pathways



Modular Energy Solutions for AI Data Centers

1 Meeting the Power Challenge for AI

AI data centers require large-scale, reliable and increasingly lower-carbon power supply. Grid constraints, long connection timelines and growing sustainability expectations are making on-site or near-site energy solutions an important consideration for many projects.

Key Requirements for AIDC



Large and growing power demand



High reliability and power quality



Shorter deployment schedule



Scalability for phased expansion



Lower-carbon footprint

2 Our Approach Client-Driven Technology-Neutral Modular and Integrated

Wison provides modular energy infrastructure solutions for AI data centers, based on the client's specific requirements and technology preferences. We integrate diverse power generation and energy storage technologies into reliable, scalable and efficiently delivered solutions, leveraging our industrial engineering, modular construction and integrated EPC capabilities.

Client Requirements & Technology Preferences

- Power demand
- Reliability targets
- Carbon objectives
- Preferred technology



Modular Engineering + Integrated EPC Delivery

- System Integration
- Modularization
- Procurement
- Construction
- Commissioning



Reliable, Scalable and Lower-Carbon Power for AI Data Centers

Modular Energy Solutions for AI Data Centers

3 Flexible Technology Pathways

We support a wide range of potential technologies, to be selected by the client based on project conditions.



Gas Power

Turbines / Engines

- Proven technology
- Flexible configurations
- Fast and scalable deployment



Energy Storage

BESS / Microgrid

- Stability and flexibility
- Peak shaving and backup
- Support grid and renewable integration



Hydrogen

Low-Carbon Option

- Future-ready
- Lower-carbon pathway
- Compatible with multiple power configurations



Fuel Cells

SOFC / Supplier Solutions

- High efficiency
- Modular and scalable
- Low emissions



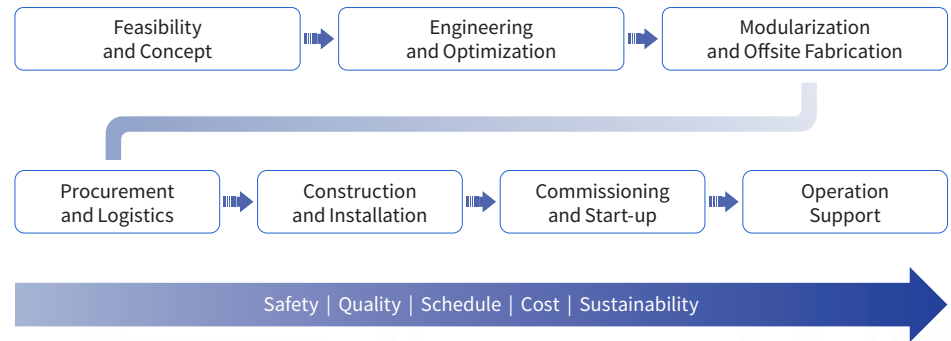
Nuclear / SMR

Future Option

- Potential for stable baseload
- Small modular design
- Subject to project-specific assessment

4 From Concept to Operation

Integrated EPC delivery across the project lifecycle.



Applicable to different deployment models



Dedicated AIDC



Phased Expansion



Industrial Park



Co-location