WE PROVIDE

RAPIDLY DEPLOYABLE FULLY CONTAINERIZED SOLAR POWER GENERATOR

40 ft ISO CERTIFIED CONTAINER

SCALABLE FOR GROWING NEEDS

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SERVICE PARTNERS IN 20+ COUNTRIES ACROSS ASIA AND AFRICA

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The United Nations Office for Project Services (UNOPS) is one of the UN's specialized arm for delivering complex development, humanitarian and climate-resilience projects. It supports governments and partners with end-to-end solutions in infrastructure, procurement and project management — from design and tendering to construction and operation. With its strong focus on transparency, quality and sustainability, UNOPS is a natural partner for scalable, high-impact energy solutions.
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SOLON Rapid30

- Pre-assembled 30 kWp hybrid system with 120 kWh storage in a 20ft ISO container
- Modular and scalable design for expanding power needs
- Operational in under 4 hours
- Daytime load support with overnight autonomy depending on load
- Ultra-compact deployment footprint for remote or logistically constrained sites
- Optimized for moderate demand where reliability is critical
- Ideal for health centres, clinics, maternity wards, field offices, schools, community buildings, telecom and ITC at educational facilities

SOLON Rapid50

- All-in-one 50 kWp hybrid solar system with 200 kWh storage and 60 kVA Diesel Generator
- Shipped as standard freight in a 40ft ISO container
- Commissioned within 6 hours from delivery
- Balanced design for continuous operations and higher storage autonomy
- Supports mixed daytime and evening loads
- Optimized for semi-permanent installations with future scalability
- Ideal for district hospitals, laboratories, water and sanitation facilities, municipal buildings, UN compounds, and refugee camp service clusters

SOLON Rapid100

- Rapid-response 100 kWp hybrid solar system with option for 200 kWh storage and 200 kVA Diesel Generator
- Shipped as standard freight in a 40ft ISO container
- Live and generating power within 8 hours
- Engineered for high peak loads and mission-critical continuity
- High-capacity DG enables stable, grid-forming operation
- Supports uninterrupted 24/7 operations with scalable microgrid capability
- Ideal for large hospitals, emergency centres, industrial and utility infrastructure, humanitarian hubs, logistics bases, airports, and multi-building compounds