

**40+**  
**YEARS**

OF INDUSTRY EXPERIENCE  
& LEARNING

**100+**  
**PROJECTS**

IMPLEMENTED IN  
THE LAST DECADE

**END-TO-END ENERGY SOLUTIONS, BUILT TO PERFORM**

Solar PV | Hybrid Power Solutions | Battery Energy Storage (BESS)  
Captive & Open Access Solutions | EPC & PPA |  
DG-Grid-Solar Synchronization | O&M and Asset Management  
Containerized Energy Solutions

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[www.solonindia.com](http://www.solonindia.com)

SOLON delivers integrated energy solutions backed by deep engineering expertise and proven execution. From system design and construction to commissioning and long-term operations, we enable reliable, high-performance energy systems across applications and geographies.

## Experience and Reliability, Driving Innovation

At SOLON, we take pride in being trailblazers in the solar industry – but we don't stop there.

We continually evolve to stay ahead of the curve, delivering solutions tailored to the unique needs of each client. Our unwavering commitment to innovation and customer satisfaction is what truly sets us apart from the competition.



SKILLED  
PROFESSIONALS

100+



LOCAL  
PARTNERS IN

20+

COUNTRIES



SOLAR PV POWER  
PROJECTS

250+  
MW<sub>p</sub>



BATTERY ENERGY  
STORAGE SYSTEM (BESS)

35+  
MWh



Known for quality, reliability, and sustainable engineering practices.  
Strong growth driven by innovation and global project opportunities



# Our Solutions



## Rooftop & Canopy Solar Solutions

Utilize unused rooftop and parking spaces to generate clean power for self-consumption, reducing grid dependence and energy costs.



## Ground-Mounted Solar PV Systems

Generate large-scale solar power on available land to offset grid electricity and secure long-term cost stability.



## Battery Energy Storage Systems (BESS)

Store excess solar energy and use it during peak or high-load hours to reduce grid power and diesel generator expenses.



## Hybrid Power Solutions

Ensure uninterrupted power by intelligently combining solar, grid, and diesel sources while minimizing fuel consumption and costs.



## Network Synchronization

Seamlessly manage multiple power sources to maintain stable, reliable electricity for smooth plant operations.



## Diesel Abatement Solutions

Reduce reliance on diesel generators by maximizing solar usage, lowering fuel costs and emissions.



## Containerized Solar & Hybrid Systems

Deploy fast, plug-and-play power solutions for remote or temporary sites with minimal installation time.



## Captive & Open Access Solar Solutions

Access solar power at predictable, lower tariffs to reduce long-term energy costs without heavy upfront investment.



## Operation and Maintenance

Maximize system performance and uptime through proactive monitoring and lifecycle maintenance.

# Our Services

## Site survey and feasibility assessment

End-to-end turnkey solution right from site feasibility study to commercial operation.

## Liasioning, Approvals & Regulatory Compliances

Secures necessary permits and clearances.

## Project design and engineering

Development of custom design and technical specifications

## Procurement of PV modules, inverters and materials

Sourcing quality solar equipment.

## Installation and Construction

Installation and Construction ensure safe, efficient solar system setup.

## Testing, commissioning and grid integration

System inspection, performance and connection to grid.

## Operation & Maintenance

Asset Management, Preventive Maintenance, Performance Management Ensures ongoing monitoring, maintenance, and optimal performance of the system.

# UNGM

## Powering Global Development Through Renewable Energy

SOLON India is an established turnkey project provider to the United Nations Global Marketplace (UNGM) program globally, delivering reliable solar and hybrid energy solutions for international development and humanitarian operations.

## Why SOLON

UNGM Level 2 Registered Supplier and active UN Global Compact (UNGC) member

Dedicated in-house UNGM team with over 2 years of active UN project experience

MoUs with 20+ in-country partners for installation, O&M, and joint market development

Dedicated In-House Research & Development Team – Solar BESS Containerised systems

Active UN project contracts across multiple regions

Large-scale projects executed and ongoing across Asia and Africa

Multi-year Long Term Agreements with two major UN procurement agencies

End-to-end solar EPC expertise: engineering, supply, logistics, installation, training & O&M

Partnerships with international NGOs such as GOAL



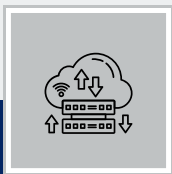
Partner with SOLON to accelerate the transition to clean, dependable, and future-ready energy solutions.

# UNOPS – Long Term Agreement (LTA)

## Delivering Sustainable, Rapid-Deploy Infrastructure

UNOPS (The United Nations Office for Project Services) is the UN's specialist agency for designing, procuring, and delivering mission-critical projects worldwide. Its focus on transparency, quality, & climate-resilient infrastructure makes it an ideal platform for scalable solar deployment.

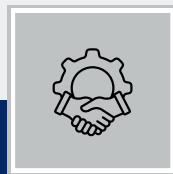
### SOLON INDIA'S CONTAINERIZED TURNKEY SOLUTIONS



Fully engineered, plug-and-play hybrid solar systems for fast, repeatable deployment



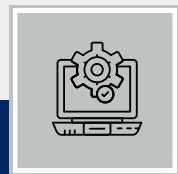
Containerized design ensures effortless transport, ultra-rapid installation and minimal maintenance



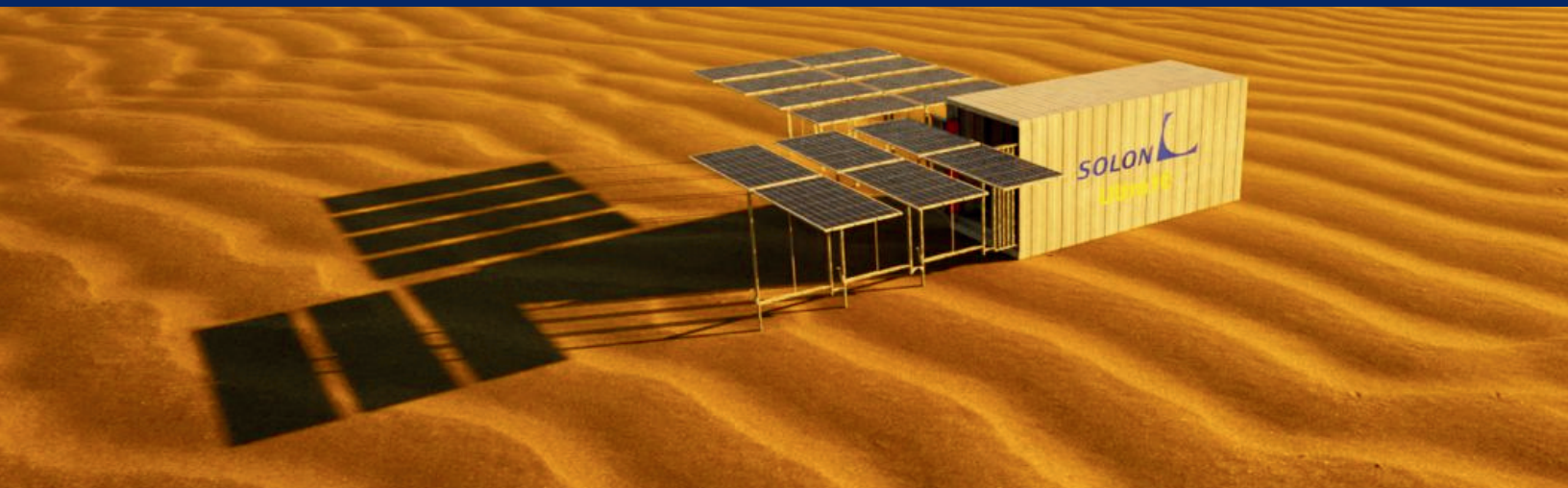
Supported by a partner network across 20+ countries in Africa & Asia



Remote monitoring, 10-year warranty on critical components and 25-year warranty on PV modules



Delivered with a complete installation guide and spare-parts kit



### ULTRA Series 5,10,15 kWp

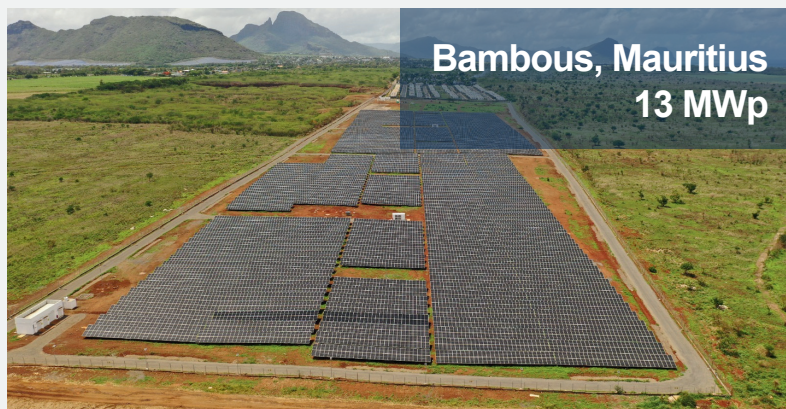
- **20 ft container;** deployable ≤2 hours
- Ideal for **clinics, field offices,** and **small community systems**

### RAPID Series 30,50,100 kWp

- **20 ft and 40 ft containers;** deployable in 4–8 hours
- **Includes DG backup for 24/7 supply;** suited for hospitals and large facilities



**IPP Project, East Africa**  
**72 MWp**



**Bambous, Mauritius**  
**13 MWp**



**Thandapathu, Tamil Nadu**  
**22 MWp**



**Virudhunagar, Tamil Nadu**  
**12.73 MWp**



**Virudhunagar, Tamil Nadu**  
**11.97 MWp**



**Hambantota, Sri Lanka**  
**12.50 MWp**



**BESS project in East Africa**  
**31.14 MWh**



**Miryalaguda, Telangana**  
**2.50 MWp**



**Multiple locations, Tamil Nadu**  
**16.00 MWp**



**Mattampalli, Telangana**  
**1.35 MWp**

## Trusted By



## Certifications



# Powering Sustainable Growth for Industries That Move the World.

Great  
Place  
To  
Work®

Certified

APR 2025-APR 2026

USA

TM

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