

Technical specifications

Scalable solar block	
Standard Block	5 containers; 40' high cube of 152 kW each
Tracker	Redeployable single axis tracker with backtracking
Module type	72 cell mono-perc, bifacial, glass-glass, 380-400 Wp
Land requirement	From 1.5ha/MWp (with 10m row spacing)
DC capacity	From 760 kWp (module dependent)
AC capacity	660 kVA
LV output	Single output AC combiner, 380-480 V
MV output	As required, to site voltage level. Compact miniature substation
Scalability	By multiples of standard block

Energy management system	
Compatibility	Grid/off-grid
Applications	Solar, energy storage, thermal (diesel, HFO)
Control	Ensuring stability of power supply and optimised solar dispatch

Energy storage	
System	Standalone battery and inverter cabinets including Battery Management System
Technology	Lithium-ion. Pre-assembled, skid mounted or containerised
Charge/discharge Power	Scalable from 100 kW to several MW
Capacity	Scalable from 400 kWh to several MWh
Discharge duration	From 2C (0.5 hour) to 0.25C (4 hours)
Lifetime	10-15 years to 70% residual capacity



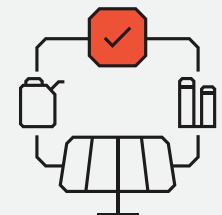
Scatec Solar introduces **Release**, a flexible leasing agreement of pre-assembled solar PV and battery equipment, securely integrated with power infrastructure.



Reduced energy costs



Flexible contract duration
Limited upfront investment



Reduced fuel dependency

For more information visit: www.releasesolar.com

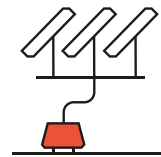


We deliver reliable, clean and low-cost containerised solar power through flexible leasing agreements



Guaranteed performance and availability

Release guarantees equipment performance and availability to ensure predictable power production.



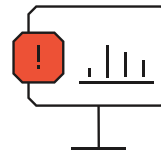
Quick deployment and installation

Standardised, pre-assembled & containerised equipment reduces design requirements and installation time.



Solar trackers and bifacial modules for high efficiency

Our solar systems produce 30% more power than traditional fixed systems at the same installed capacity.



24/7 technical support and monitoring

We provide remote 24/7 monitoring, analysis, and maintenance from our Control and Monitoring Centre in Cape Town.



Scatec Solar develops, builds, owns and operates solar power plants and has a total of 1.9 GW in operation and under construction on four continents. Scatec Solar is the largest solar developer in Africa and has almost 600 MW in operation and another 300 MW under construction on the continent.

www.scatecsolar.com