

## Technical specifications

### Pre-assembled in standard 40' containers

Tracker	Redeployable single-axis tracker with back-tracking
Modules type	Bifacial, >550Wp
Land requirement	Approximately 1.3 ha/MWp
DC capacity	From 1.1MWp module dependent
AC capacity	1'250 kVA per block through compact miniature substation, 6.6kV to 22kV
Scalability	By multiples of standard block

### Smart Energy management system

Compatibility	Grid/off-grid
Applications	Hybrid systems including multiple renewable generation sources, battery energy storage, thermal (diesel, HFO, gas)
Hybrid control	Optimised for reliable power supply and lowest cost of energy

### Energy storage

System	Standalone battery and inverter cabinets including battery management system
Technology	Solar, energy storage, thermal (diesel, HFO)
Charge/discharge Power	Scalable to several MW
Discharge duration	From 1C (1 hour) to 0.25C (2 hours)
Lifetime	Up to 20 years with 1 cycle per day
Functionalities	Energy shifting to increase renewable energy penetration, grid support, PV smoothing, ramp-rate control, spinning reserve



# Making solar simple

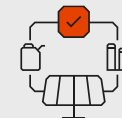
We offer reduced energy costs by leasing scalable solar plants and battery energy storage units. Our plug and play solution is rapidly deployable and financially affordable contributing to a quick transition to clean, renewable energy.



Reduced energy costs



Flexible contract duration  
Limited upfront investment



Reduced fuel dependency

For more information visit [www.releasesolar.com](http://www.releasesolar.com)

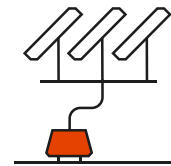


We deliver reliable, clean and low-cost solar power through flexible leasing agreements



### **Guaranteed performance and availability**

Release guarantees equipment performance and availability to ensure predictable power production



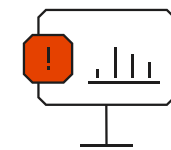
### **Quick deployment and installation**

Standardised, redeployable equipment reduces design requirements, installation time and risks.



### **High efficiency equipment**

First redeployable solar tracker with bi-facial modules generating up to 30% more compared to traditional fixed systems



### **24/7 technical support and monitoring**

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

**release**  
BY SCATEC

Release is owned by Scatec ASA (68%) and Climate Investor One (32%), an impact investment fund managed by Climate Fund Managers.