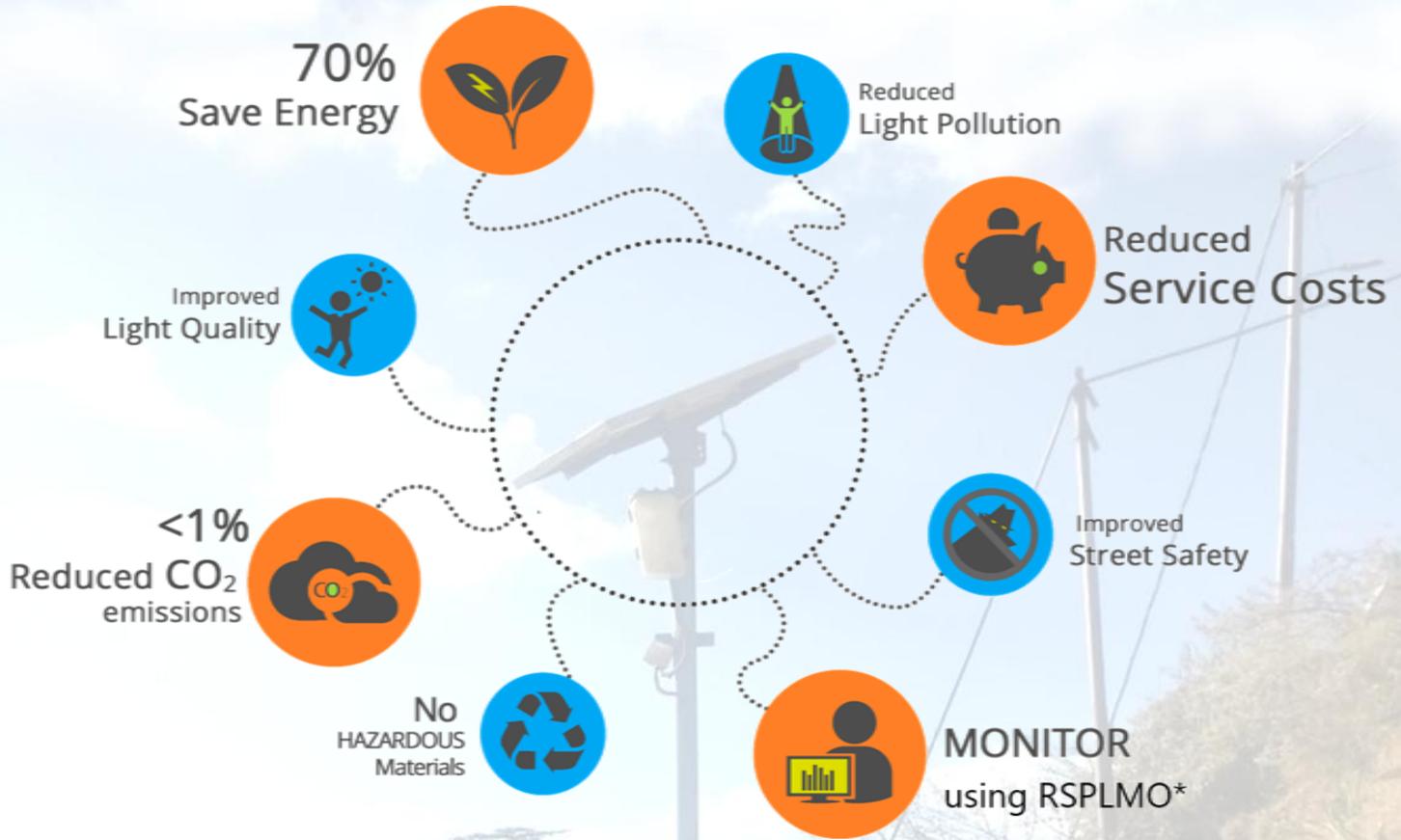




RITIKA



200000+ SLS Installed

One of the Largest and Oldest SLS Manufacturer

Tested and Certified as per MNRE/EESL Norms

Batwing Distribution perfected

LiFePo4 Pack for Ease of Operation

NO	COMPONENTS	SPECIFICATIONS
1	PV Module	75 Wp under STC
2	Battery	12.8V, 30 AH capacity Lithium Ferro Phosphate battery.
3	Light Source	White Light Emitting Diode (W-LED) 12 Watt LED Luminaire
4	Light Out put	135 Lumens/ Watt Hi Efficacy LED with 24 Lux measurement at 4 m below the light Uniform Illumination Total luminous flux: ≥ 1500 lm. Luminous efficacy (i.e. system efficacy): ≥ 125 lm/W. Color Temperature: Between 5500 K to 6500 K. CRI ≥ 70 Batwing Distribution Uniformity as per IS 1944 IS 10322/IS 16101/IS 16102/IS 16103 and IS 16107 Compliant
5	Electronics Efficiency	>90% Efficiency
6	Duty Cycle	Dusk to Dawn with Dimming Option (Programmable)
7	Autonomy	Min 36 Hours
8	Ingress Protection – IP	Optical and Control gear compartment - IP 65 / IP 66
9	Impact resistance of casing	≥ IK 08
10	Radiated Emission Test	CISPR-15 Compliant
11	ESD (Electro Static Discharge) and Radiated susceptibility test	As per IEC 61547