



Design Features

Proven superior performance in off-grid refrigeration applications

Performs in all seasons, even under rigorous weather conditions

Adaptable as an aftermarket or OEM solution

Grid-charge capability

Unique technology is patent-pending

Integrated solution combines a novel panelized solar-structural system for a one-piece roof

Patent-pending power distribution system unique to SunShifter™ with on-board Telematics and Battery Management System



Contact Us

1-877-COREPWR
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Proven Fuel Savings and Carbon Footprint Reduction

- SunShifter™ is a one-of-a-kind, solar-powered electromobility solution to the commercial transport industry.
- 7 kW of power enables SunShifter™ to be the largest mobile solar powered solution in the trucking industry.

Applications

- SunShifter™ is fully capable of powering the refrigeration systems even on the largest pieces of transportation equipment over the road.
- Applicable solution to truck trailers, containerized freight, public and recreational vehicles.



Powerful Performance

Reefer Operation Temperature	@ -20°C (0°F)	@ 0°C (34°F)
System Performance (hours)	22+ hours	Continuous Off-Grid
Diesel Consumed (USG)	0	
Carbon Footprint Reduction (tCO2e/year)	48.3	32.2
Diesel Fuel Savings (L)	21,000 +	14,000 +
Annual Net Cost Savings ¹ (USD/year)	\$ 29,500 +	\$ 20,000 +
Solar Service Life (year)	20+	

¹ Based on a 12h/day operation per unit in service

