

MOSGEN

MOBILE SOLAR GENERATOR NETWORKS

A **mobile, distributed energy solution** of solar power generation and efficient energy delivery for rapid deployment in emergency response situations.

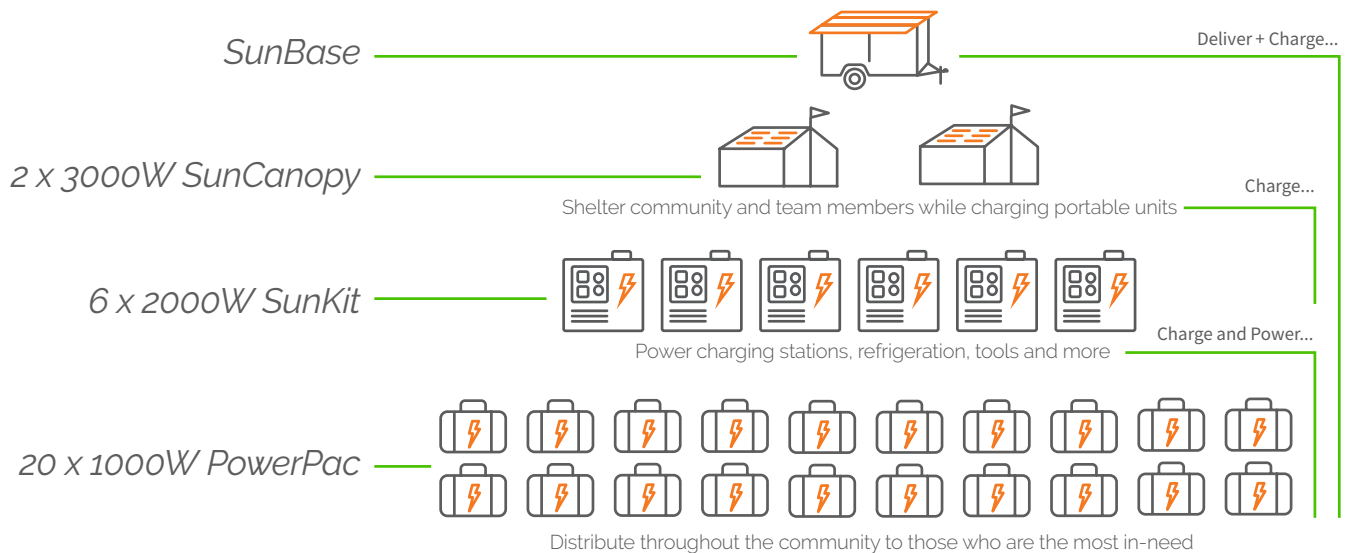


A **MOSGEN** is a powerful bundle of solar power and battery storage equipment that can be rapidly deployed in various locations to provide electricity access in complex settings.

This unique system helps field teams reduce their reliance on single sources of power and fossil-fuel generators by rapidly delivering up to 50 Energy Touch Points (ETPs) during power outages.



A MOSGEN INCLUDES*



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MOSGEN

Standard Equipment included in a MOSGEN*:

SunBase — 1 included per MOSGEN



A mobile trailer equipped with solar panels and substantial energy storage.

- Available in 2.5kW, 4kW & 5kW PV panel input
- A powerful, clean, noiseless command center
- Capable of storing additional equipment including tools, SunCanopies, PowerPacs and more

[Download Product Info](#)

SunCanopy — 2 included per MOSGEN



A 3000W modular solar fabric canopy that can be raised above users' heads on the steel poles, or simply laid on the ground as a charging mat. Each 1000W fabric solar array can charge one SunKit.

- 3, 1000W fabric solar arrays
- Galvanized steel pole structure

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SunKit — 6 included per MOSGEN



Reliable and powerful portable 2000W solar generators that connect to any commercial solar panel.

- 12V, 24V or 48V
- 2000 Watt pure sine wave inverter
- Connect 200W to 2500W of solar input
- Replaceable and upgradable components
- Enclosed or open system available
- Capable of charging PowerPacs, phones and laptops, powering refrigeration, a water pump and even a window a/c unit or induction cooktop**

[Download Product Info](#)

PowerPac 830 — 20 included per MOSGEN



A lightweight and rugged lithium-ion battery-powered portable energy pack for anywhere you need to plug in.

- 1000W/830Wh
- Fast-charging
- Lightweight & portable
- Big power, small package
- 120V AC Output (2 ports)
- Charge phones, power some medical devices, lighting & more**

[Download Product Info](#)

Also available: SunFreez DC Fridge/Freezer, PowerPac 2200, additional LiFePO₄ batteries, additional solar panels (repurposed or new)

*Represents standard equipment included in a MOSGEN. The MOSGEN is customizable to suit the customer's needs

**Depends on devices and simultaneous demand

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