

# SOLARSET

# MESA Solar Systems

CONTAINERIZED SOLAR  
FOR DISASTER RELIEF AND  
REMOTE DEPLOYMENT



# Capabilities

Mesa systems are designed to be moved in and out of standard 40 foot shipping containers. This allows them to be **safely transported, and protected** in the event of **hurricanes or other disasters.**

## FEATURES

- Fully assembled, wired to US NEC standards and tested prior to shipment
- A wheel and winch system allows the units to be easily moved into and out of their containers
- A single person can fold or unfold the array panel by panel
- Sturdy galvanized steel racking rated for high winds
- Equipment mounting and electrical integration: inverters, battery banks, generators, filtrations systems, atmospheric water generators and other equipment can be mounted to the racking
- Engineered to meet clients electrical requirements



# Ready to go

Whether **deployed** to a **clean-up operation**, or **permanently located** with the ability to be **stowed away**, Mesa Systems are **ready to go**, providing **mobile, secure solar power** wherever it needs to be.

**Proven. Resilient. Power.**



# Proven. Resilient. Power.

The force of Hurricane Melissa was unprecedented. Our client in Jamaica stowed the two arrays in the shipping containers they arrived in prior to landfall. 175 mph winds pushed and tipped over the containers, weighing 20,000 and 12,000 lbs. After community members righted the containers, the arrays were rolled out, the panels folded out and the system powered up. The unit was fully functional, and this small rural community was producing power and water 48 hours after the end of the storm. **Proven. Resilient. Power.**

