

STRATEGIC OPERATIONS, INC.

RAPID RESPONSE REFUGE evolves our patented Relocatable Habitat Units into disaster-ready housing—made in San Diego, California, USA, direct to you.

As a leader in modern modular buildings, STRATEGIC OPERATIONS designs, manufactures, and builds innovative modular structures for government and private sectors worldwide.

Our proprietary system features a sophisticated locking panel design. Built in a controlled factory environment, each unit arrives on-site ready for install.

With Rapid Response Refuge, we've applied our modular expertise to emergency response housing, delivering complete, rapid-deployment solutions without compromising the quality and engineering excellence that define our projects.



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Complete modular response shelter solutions when you need it, where you need it.

STRATEGIC OPERATIONS, INC.

RAPID RESPONSE REFUGE

A modular, scalable, and easily transportable housing solution. Ready in hours to support communities when disaster strikes.

WHEN DISASTER STRIKES, EVERY SECOND COUNTS.

Natural disasters don't wait—neither should your response. Rapid Response Refuge units aren't just buildings—they're strategic assets in times of crisis.

- **Disaster Relief & Triage:** Quickly establish safe housing and medical triage centers when natural disasters occur.
- **Emergency Command & Coordination:** Use as temporary headquarters, equipped with electrical hookups and communication-ready spaces.
- **Community Recovery:** Seamlessly adapt for family housing, community support centers, or operational hubs during recovery efforts.

RAPID RESPONSE REFUGE BASE MODEL



ONE TOOL. COMPLETE SHELTER.

Our proprietary and patented system requires just one tool to transform from compact transport mode to fully functional housing in one day.

- **Adaptable:** Modular units scale to your needs.
- **Immediate:** Assembled with one tool in one day, no foundation required. Needs only four individuals to install.
- **Transportable:** Palletized for rapid deployment to remote sites.

ALL UNITS INCLUDE SMART UTILITY INTEGRATION

- Includes a main electrical box, external hookups for power (county grid/**solar**/generator).
- Flexible connections for sewer and potable water.

DURABILITY & EFFICIENCY:

- R-13 rated wall insulation.
- R-26.4 rated roof insulation.
- Weather-resistant EPDM Mule-Hide roof membrane.

GO BEYOND BASIC SHELTER

Unlike traditional emergency solutions with minimal facilities, **RAPID RESPONSE REFUGE** units arrive complete with essential amenities.

The Refuge is a proven modular building system that can be expanded for enhanced capacity. Our BASE model offers comfortable living in 576sf (24ft x 24ft x 8ft), with 3 bed-rooms, sleeping 6 or more, 1 ADA bath, fully functioning kitchen, equipped for instant living. Minimal site preparation, no foundation required. Spaces can adapt to individual needs.

Every crisis presents unique challenges, the Rapid Response Refuge is a modular system that adapts to diverse emergency scenarios through purpose-built configurations:

SUPPORT STRUCTURES

More than just housing, these units offer versatile operational support:

- **Command and Coordination Centers**
- **Medical Response Facilities**
- **Community Service Hubs**

SOLAR READY

- Engineered for seamless solar integration

EXPANDABLE

- The modular building system allows for expansion
- The system can be reconfigured to your needs
- Base Model configurable as a studio, 1-bed, 2-bed, and 3-bed

ALL ENVIRONMENTS

- Suitable for use in all climate zones
- Heavy rain, high winds, desert, snow, and high humidity resistant structures

MODULAR DESIGN FOR ANY EMERGENCY

- **3 Bedrooms:** 8' x 12' each, LED lighting, multi outlets, 36x42 windows.
- **ADA-Compliant Bathroom:** Sink, shower, toilet—plumbed for septic or municipal hookup.
- **Kitchen:** Double burner stove, microwave, fridge/freezer—all-electric. Hot water on-demand water heater
- **Common Area:** Flexible space with lighting, outlets, windows.



For a fully operational environment from day one, each refuge unit can be delivered completely furnished—from beds and bedding to furniture and kitchen essentials—for an additional cost.

- Solar electric and water heater option available.
- **Power:** 125-Amp main box, grid/solar/generator hookup, 18,000 BTU AC/heat.
- **Durability:** Rated for 90 mph winds, R-13 walls, R-26.4 roof, fire-retardant membrane.
- **Mobility:** Adjustable leg supports for uneven terrain with no foundation required, optional anchoring system available.
- **Certified to International Building Code 2021 and OSHA standards**

DEPLOYMENT EFFICIENCY

TRANSPORT OPTIMIZATION

- Standard shipping container compatible
- Air-deployable for remote locations
- 40% lighter than comparable solutions

DEPLOYMENT METRICS

- 1 day assembly with four persons
- Minimal site preparation needed
- One tool operation—just turn the key

OPERATIONAL LONGEVITY

- Field-serviceable components
- Upgradable systems
- Redeployable to multiple sites

GOVERNMENT & NGO SPECIFICATIONS

Rapid Response Refuge units meet or exceed international standards for emergency housing including:

- FEMA Structural Requirements (FEMA P-85)
- Sphere Project Humanitarian Standards
- UN Refugee Agency (UNHCR) Guidelines
- International Building Code for Temporary Structures
- ADA Accessibility Standards

Support:

Training, manuals, and video included.

VIEW VIDEO



PROVEN PARTNERS

Since 2002, STRATEGIC OPERATIONS, Inc has served trusted leaders in the federal, state, local government and more in emergency response and preparedness. **RAPID RESPONSE REFUGE** evolves our patented Relocatable Habitat Units into disaster-ready housing—made in San Diego, California, USA, direct to you.