

# Uplift

Microhome

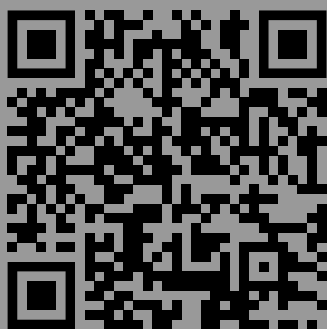


## At a Glance

- Founded: September 2025
- Name: UPLIFT MICROHOME CORP
- HQ: Boston MA
- CAGE: 16LG3
- UEI: DQ8BKRAE2BH9
- NAICS: 332311, 624230

## Core Competencies

- Rapid-deployable microhome manufacturing for temporary and transitional use.
- Off-grid power systems integration enabling no fixed connection to utilities.
- Forklift-deployable logistics and no-crane site delivery, eliminating much of the skilled labor needed.
- Each unit is delivered fully assembled that ships five per 52' container or similar flatbed.
- Self-contained water, waste, and climate-control systems (-20°F to +100°F)
- U.S. domestic design and manufacturing (Buy American Act compliant)



## CORPORATE CAPABILITIES

### Uplift Microhome

Founded in 2025, Uplift Microhome Corp. is a U.S. manufacturer of off-grid, rapidly deployable housing engineered for disaster response, remote-housing, and underserved-community shelter programs. Uplift was formed to address the largest cost driver in emergency housing: the time, labor, and utility-connection burden required to put a unit on the ground. Our office is located in Boston. Uplift Microhome plans a manufacturing facility in the U.S. Gulf region to serve our hurricane-belt customer base. As a U.S.-incorporated entity manufacturing entirely on U.S. soil, Uplift is positioned to deliver the agility of a startup with a product specification engineered from day one for government acquisition.

Uplift Microhome offers a single, fully integrated emergency-housing platform that collapses the largest line items in conventional disaster-housing budgets — site prep, crane operations, utility tie-ins, and on-site labor — into a single drop-and-deploy operation. Each unit is delivered fully assembled in a 7'(W) × 10' (L) × 8'(H) footprint that ships five per 52' container or similar flatbed, is forklift-portable on-site (no crane required), and self-levels on uneven terrain with a click of a button. The unit is fully self-contained: onboard 30-gallon fresh-water tank, gray-water capture, battery storage with rooftop solar, HVAC rated -20°F to +100°F, kitchenette, full bathroom with hot shower, and Starlink connectivity. The result is a hard-wall, climate-controlled, occupant-ready shelter that can be stood up within minutes of arrival on site.

### FEDERAL PROCUREMENT READINESS

Uplift Microhome is registered in the System for Award Management (SAM.gov) and maintains the federal identifiers required to bid as a prime or teaming partner. As a U.S.-incorporated, U.S.-manufacturing entity, Uplift offers federal customers the following advantages:

- **Buy American Act compliance.** Units are designed, manufactured, and substantially transformed within the United States, satisfying domestic-content thresholds under FAR Part 25 for restricted-competition acquisitions.
- **Single-SKU procurement.** Each unit ships self-contained reducing acquisition complexity and shortening evaluation under FEMA, USACE, VA, and state-level emergency-management vehicles.
- **Federal performance documentation in progress.** Production units will be documented to ASTM E84 flame-spread, NEC-compliant electrical, and IBC/IRC structural ratings appropriate for hurricane-load environments, with helical-pier anchoring rated for hurricane-strength winds.

### AWARDS

Winner — MIT \$100K Accelerate  
Winner — Harvard HLEP  
Active Finalist — MIT \$100K Launch  
Active Semifinalist — 2048 Pitch Competition  
Semifinalist — Harvard New Venture Competition  
Member — Harvard Rock Venture Catalyst

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### At a Glance

- Fully off-grid capable
- 60 sq ft internally
- Self-leveling base
- Forklift deploy-able as assembled
- Starlink internet connection

### Water & Waste

- 30 Gallon Potable Water Tank
- 30 Gallon Grey Water Capture
- Instant Hot Water Shower
- 2-Part Compostable Toilet

### Energy

- 15kWh Battery
- 600W Solar
- 6.5kW 120VAC Inverter
- Residential 10A or 80A High Current Charging

### Climate Control

- R15 Insulation Rating
- 6100 BTU Cooling
- 6800 BTU Heating

### Structure

- 14GA Steel Frame
- 10 deg of Pitch and Roll Correction
- 4 Windows

### Safety

- Carbon Monoxide Alarm
- 1 Hour Fire Rated Interior
- Egress Window

## PRODUCT CAPABILITIES

**Single drop-and-deploy operation.** Collapses site prep, crane operations, utility tie-ins, and on-site labor into one delivery, cutting stand-up time from months to minutes.

**Five units per 52' container.** 7'(W) × 10'(L) × 8'(H) footprint enables high-density transport and rapid surge deployment.

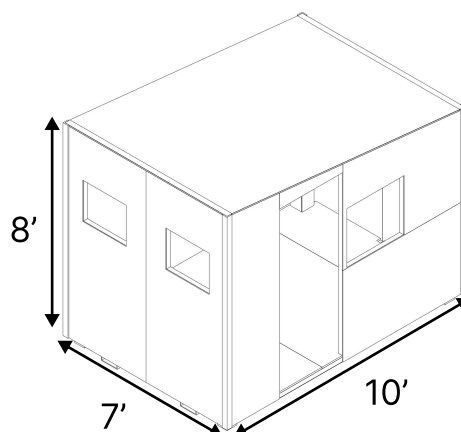
**No crane required on-site.** Forklift-portable for the full last-mile, eliminating crane scheduling and operator costs from the deployment chain.

**Push-button self-leveling.** 10° of pitch and roll correction handles uneven terrain without manual blocking or graded pads.

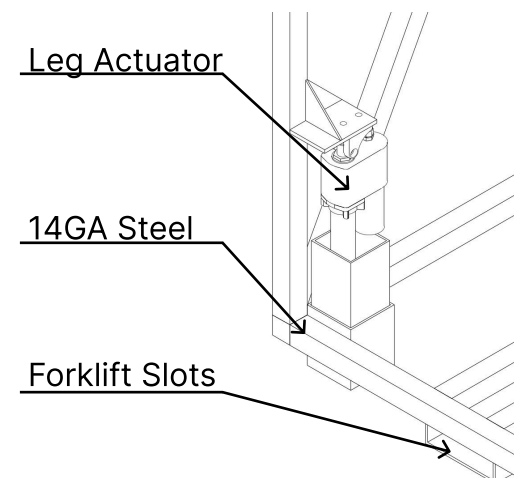
**Two weeks fully off-grid.** Onboard solar, battery, fresh water, gray water, and Starlink remove dependency on utility restoration timelines with reasonable stop-gap replenishment options.

**Single-SKU procurement.** One part number ships fully integrated, simplifying acquisition under FEMA, USACE, VA, and state EM vehicles.

### Body Dimensions



### Chassis [Corner View]



### Floor Plan

**Bathroom.** Enclosed, waterproof rear bathroom integrates hot shower, toilet and full size mirror

**Kitchenette** provides a running-water sink, microwave, refrigerator, integrated trash, and AC outlets for other appliances



**Convertible Futon.** A full-width futon transforms from a daytime couch into a full-size bed, supported by a pull-out wall table for meals or work