

**Objective**

Provide portable multi-folding shelter, offering mobile **refrigerator/freezer capabilities**. Low power requirement, sustainable, stack/store/re-use.

Includes highly insulated easy-to-assemble panels, shelving for provisions, medicine or morgues with articulating infrastructure, double air-lock seal, entry porch and locking door.

Technologies include:

- R-VIP™ insulated vacuum panels
- Specialized weatherproof coatings
- Integration Kit for MRU (mobile refrigeration unit)



Shipping container transforms into the foundation

**Approach**

Based on the Life Cube commercial Ice Cube produce for DOD & DHS specific applications:

1. Expeditionary field refrigeration or shelter
2. Disaster response refrigeration or shelter
3. Disaster preparation

**Key Milestones**

- US Army NSSC OTA for Combat Feeding 2019-21
- Refrigeration Testing & Delivery of Prototype 2021
- LCI Ice Cube Commercial SKU (\$70k w/MRU) 2022
- Army Purchase of LCI's Ice Cube 03/22
- Capabilities Announcement 06/22
- Deliver First Orders – 90 days