Currently the UK is experiencing one of the highest demands of housing in its history. The mix of low house construction, increasing housing regulations, and limited available housing stock has dramatically impacted our housing market, creating a heated and competitive market. As a result, the most vulnerable feel abandoned, often turning to housing associations for shelter.

The difficulties to provide emergency housing is growing. Pressures for innovative, sustainable, and affordable housing has meant organisations have to think differently in how to provide housing. The traditional norms of housing construction has to change in order to meet the increasing demand as more of our most vulnerable are pushed out the market.

Ecofast Systems Ltd is pioneering the next generation of housing for the most vulnerable by working with housing providers and associations all around the world to create our Humanitarian Generational units, also known as HUGs.

HUGs are adaptable 38m sq. housing units that meet both the needs of those seeking shelter and the associations providing it. With the space to provide comfort for up to six people, HUGs are modern, dry and installed with all the facilities needed to maintain a high level of well-being for its occupants.

Beyond providing the facilities and comforts for its occupants, HUGs are also affordable, transportable and factory-made meaning that for organisations they are a simple and quick means of providing housing relief. Their modern design and natural build means they are adaptable to every environment, sustainable, and waste-minimal.

The overwhelmingly positive response from housing associations around the world has meant that we are not alone in our movement to change the norms of emergency housing. We want to create housing that provides comfort to both the most vulnerable and the associations that provide it. HUGs are leading this change.

We believe the unique qualities of our units has allowed the creation of a new generation of housing provision. We want to lead this change, and we hope through mutual collaboration with you that we can achieve change.
By incorporating ‘Disruptive Design’ ideology by studying the priority use of living and sleeping space the HUg units feature a split level sleeping area which creates 100% more usable space in a typical sleeping area.

**HUg Units**

focus on DfMA and MMC to achieve high levels of quality and efficiency. Either factory assembled and transported to location in three easily connected pods or Flat pack delivered for assembly on site.

HUg Units can easily be relocated, added to or upgraded, depending on requirements.

**HUg 38**

Simple bolt together Technology
At the heart of a **HUG** Unit is the Ecofast Modular frame system. A patented, sustainable, Engineered timber system that simply bolts together & provides the primary platform for all the secondary panels to integrate. This provides a high degree of design flexibility whilst retaining the same basic principles of construction. The units can be pre-assembled in a factory or delivered flat pack to site. Speed of construction is Key as well as providing a durable, fit for purpose, affordable solution to housing needs.

**Key Benefits**
- Speed of construction
- Energy Efficient
- Easily transportable
- Adjustable feet for easy sitting
- Durability
- Accomodate up to 6 adults
- Water and waste storage capability
- Urban or Rural locations
- Customisation
- Affordability
- Re Locatable
- Future proofed
- Local Manufacture providing jobs in the community
- Skills learning
Wall panels come pre-lined and insulated. Durable ply linings to the inside can be painted to order. Standard double glazed windows to suit. Powder coated metal roof sheets provide long lasting protection. Rain water recovery available.

Customise the outside of your unit with a range of CNC pre cut screen panels, providing an Urban or Rural Camouflage.
HUg 38

can provide either long term or short term accommodation for a multitude of applications.
Including
Emergency accommodation for displaced persons
LA Housing needs
Family refuge shelter
Student accommodation