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eHome is a low-cost, self-built modular structure that provides safe and secure housing for its users.



Solution

The eHome was designed with simplicity in mind, yet to also be flexible and durable as well. Wall systems are interchangeable and sleeping and eating surfaces transform into a variety of configurations to suit the users needs. A single eHome shelter can be assembled by two people in less than 45 minutes. Inspired by Swedish, low-tech ready-to-assemble furniture, each structure can be self-assembled using an L-style allen wrench (hex key). The dwellings can also be easily dismantled for relocation, expansion or recycling.

Given the realities of affordable shelters, namely that temporary dwellings are often pressed into service as permanent housing in settings where the resources to replace them are limited, the

following set of goals were established for the eHome design: 1) efficiency, 2) lightness, 3)

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Creative's profile



eHome **PRO**

Professor, Artist, Architect