Architecture Narrative

[ :00 Music under logo, continues down and under spoken script, as montage of disaster pictures plays.]

Spoken script: In recent years the frequency and intensity of natural disasters has grown significantly.
Responding to these situations through design, planning, and construction must be reconsidered.
When a disaster strikes, temporary housing should serve both as a shelter, and as a move to individual and community recovery.

[ :27 On site delivery of unit at University of Illinois.]

Spoken Script: The University of Illinois’ Re-home provides a socially and environmentally aware response.
The Re-home utilizes a quick deployment and assembly strategy. The house is prefabricated and is easily transported. It can be ready and shipped when disaster strikes.
When needed, the two modules are shipped on a single truck. Then, they are connected and sealed at the site, providing an enclosed shelter only hours after delivery.

[ :56 Computer animation of Re-home, followed by diagrams. Dissolve to interior of house. ]

Spoken script: Prefabricated shading canopies and decks are quickly assembled. Vegetation is immediately implemented at the site as well.
The two-unit design maximizes the connection between interior and exterior space, allowing for flexibility in how the space is used. The open floor plan encourages interaction between the public areas of the home, giving a variety of spaces for different activities.

[ 1:26 Interior of home, dissolve to exteriors of deck spaces.]

Spoken script: “Flex space” off of the main living room can be used as an office or second bedroom to accommodate a variety of users.
The variety and flexibility of livable areas in the Re-home is also demonstrated through two outdoors patios. A public deck off the kitchen and a private patio off the master bedroom offer additional areas to relax and entertain.

[ 1:50 Exterior of wrapping home, dissolve to illustration, dissolve to details of home.]

Spoken script: The Re-home also incorporates a variety of sustainable design practices. The home is in modules, to the highest construction standards. This ensures an airtight structure and efficient construction. The Re-home has super insulated walls with an R45 value and a super insulated floor and ceiling with R60 values. These walls, along with triple pane, low E, argon filled windows greatly decreases the energy demand of the home.
Exterior photovoltaic array, dissolve to Artist rendering of home.

Spoken script: The photovoltaic array is pre-installed on the roof of the Re-home, allowing the panels to be shipped flat and adjusted to optimal orientation on site. The PV panels benefit from reflected light off the flat, white EPDM roof. Additional PV panels are integrated in the south shading canopy, providing more energy and adding visual interest.

Close up rain spout, wide shot connecting catchment system, wide shot watering plants.

Spoken script: Resources are also conserved in the Re-home through a roof rainwater catchment and storage system, this can be used to water vegetation.

Wide shot of site showing poster in foreground. Close up students installing plants. Wide shot of a group of busy students on decks.

Spoken script: The Re-home provides a flexible solution for the needs of natural disaster victims and their communities. It is our wish that the design of the home sparks hope in the hearts of its occupants and the neighborhood, inspiring the rebuilding of more sustainable communities.

[3:25 FADE OUT]