

Escape with your emergency unit

The Home Mobile is a skyscraper consisting of emergency units. These units include the essentials needs of humans– sleeping, dining and storage. It enables people to live comfortably and maintain a normal life routine during storms.

> Emergency unit with all the basic needs for humans and their pets, designed to maintain normal life routine.

Skyscraper stacking

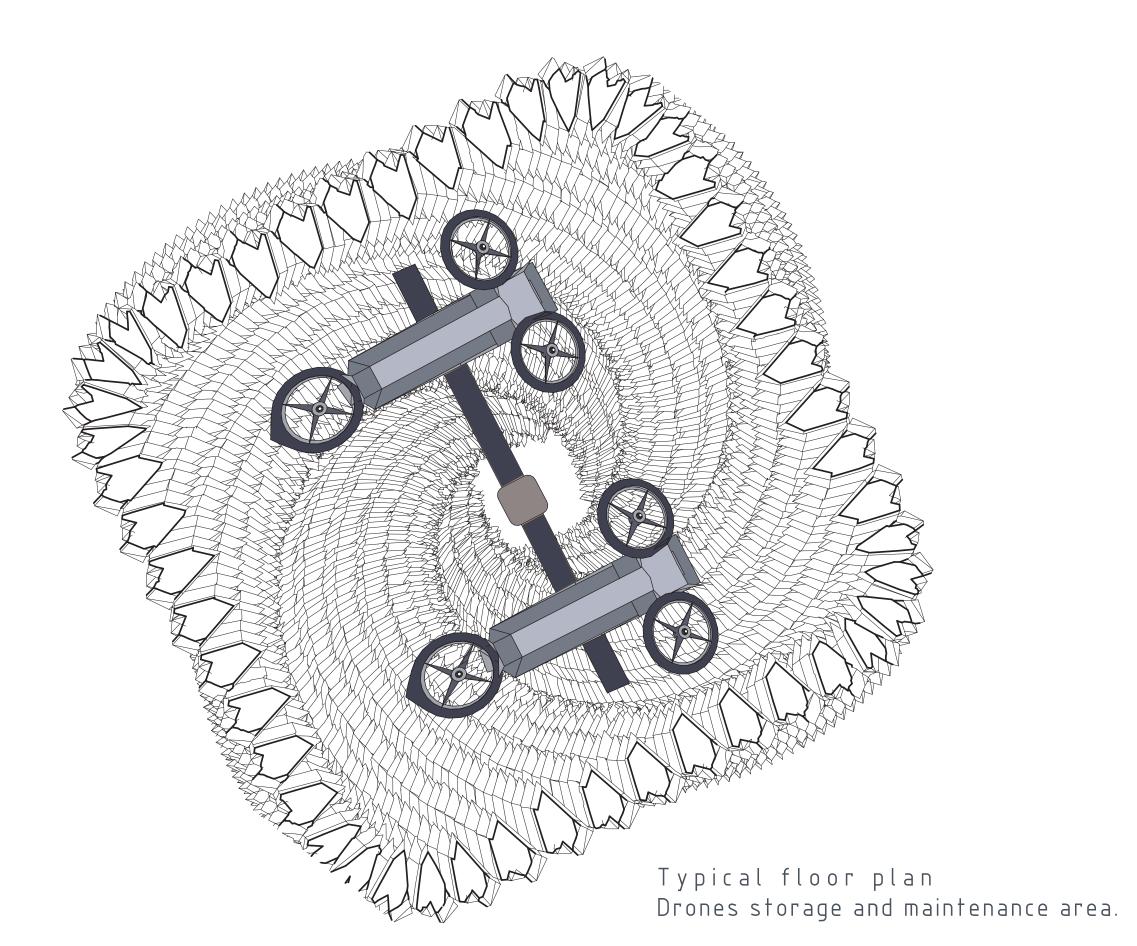
These units stack up using a magnetic technology as a skyscraper with a minimal footprint. It is made of lightweight materials for modular flexibility. The stacking makes the units as one strong entity, but when a storm hits, the units fly away and the skyscraper disappears.

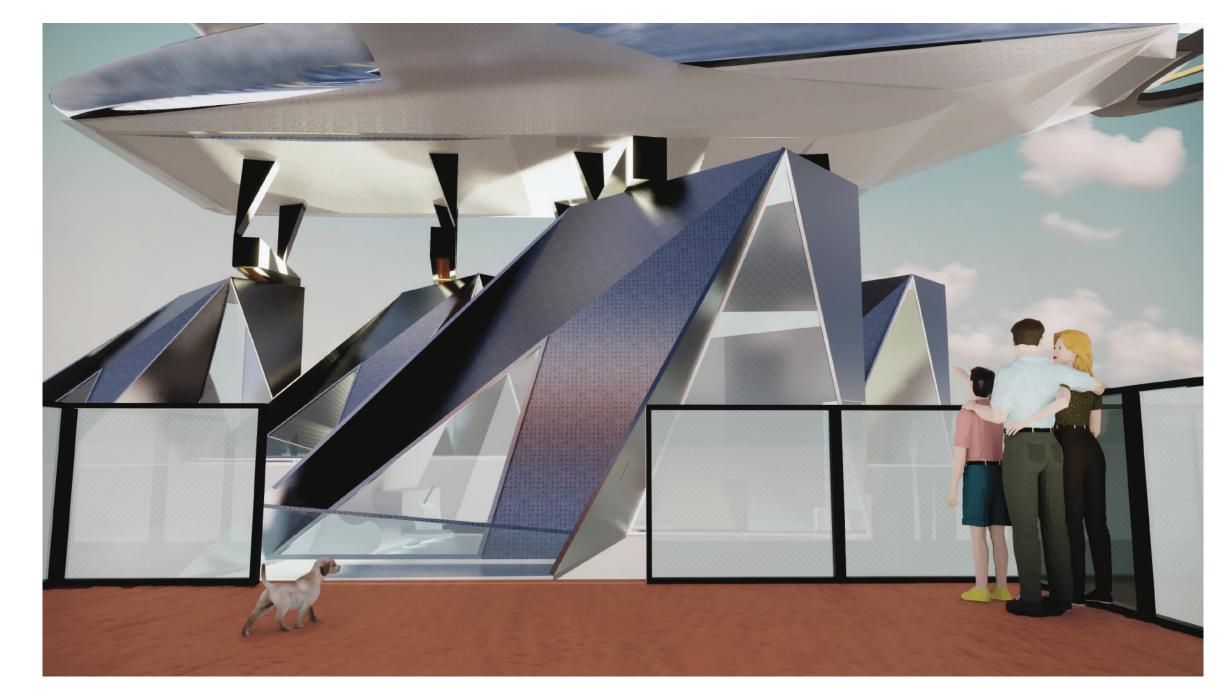
Evacuation process

Drones stored inside the skyscraper are alerted by air pressure sensors when a storm is nearby and they automatically attach the units. Then, they fly to gather the residents from their homes and move them to a safer place. They fly the minimum time to get out of the danger zone and arrive to the Texas desert.

Maintain a normal life routine

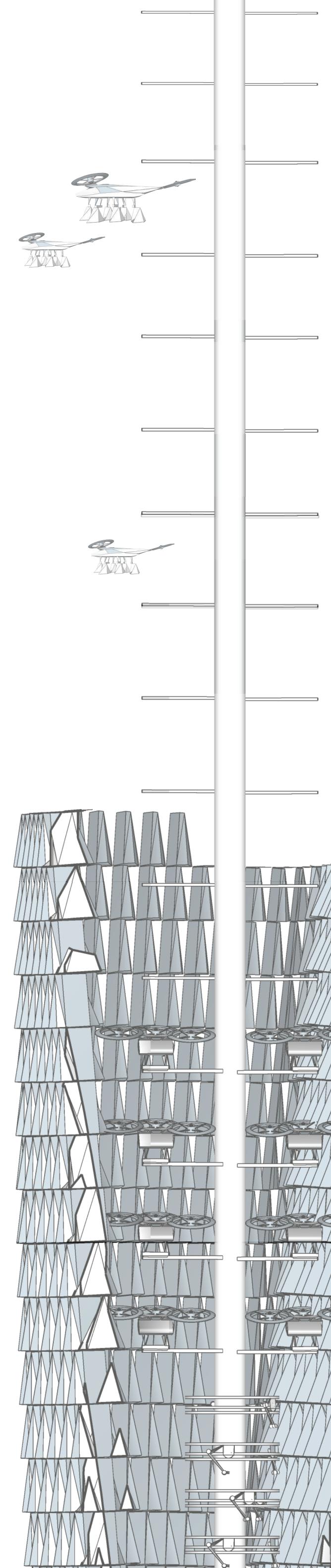
At the desert, the units connect to existing infrastructure with a minimal foot print. People can stay there until the storm is over, living their daily routine. When the storm passes, the drones attach the units and fly back to Miami, where the units will he maintained to get ready for future disasters.







'Burning man' view- the desert at El Paso, Texas A transitive compound with minimal foot print, where people can live their daily routine until the storm is over. Once the unit includes all the basic needs for the residents, people can live here as long as they need.



The emergency units stack up and connect by a magnetic connector. This magnet is also used to connect them to the drone, which has a rail that can be retrieved to gather people from their homes. The units use a unique innovative form of Magnetic Levitation and Propulsion (Maglev)– using magnetic wings and a spiral drive. This method produces zero emissions and enables high magnetic efficiency.

