

THE FIL-NERGY SOLUTION

SUBMITTED BY:

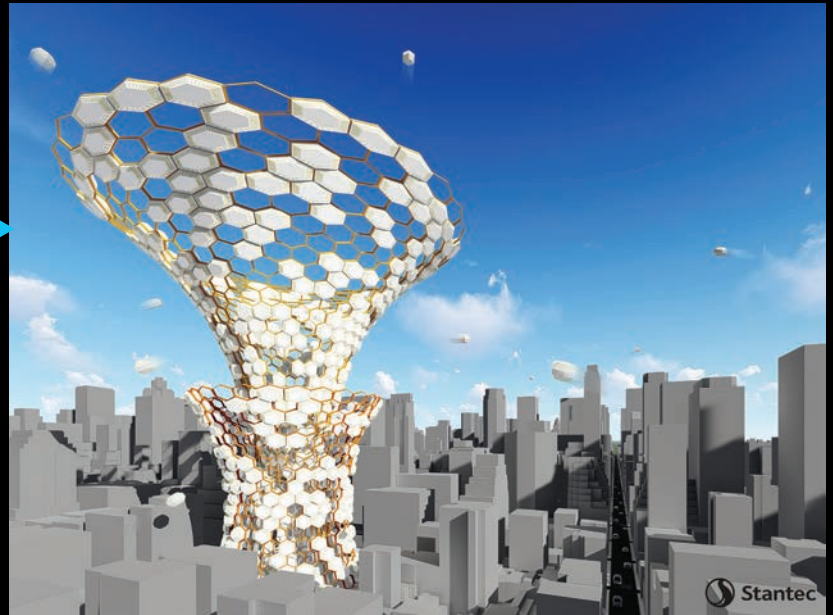
**STANTEC
ARCHITECTURE**

DESIGN TEAM:

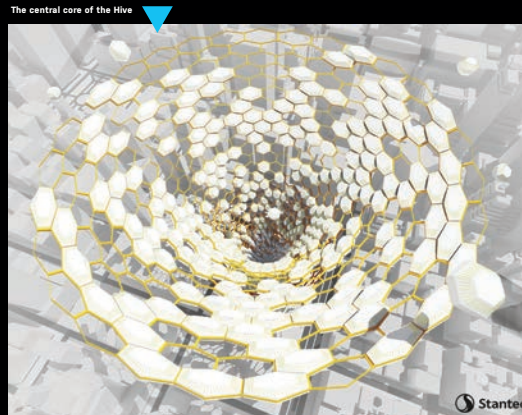
Arturo Vasquez, Principal and Design Director (San Francisco); **Jason Chambers**, Project Manager; **Vickie Nicola**, Senior Interior Designer; **Rhe Seok Kim**, Designer (Irvine, CA); **Miguel Gonzalez**, Designer; **Nithyashree Madan**, Designer; **Ashely Fratis**, Interior Designer (Sacramento, CA)

THE CONCEPT:

Our vision is to proactively forge places and systems that incorporate the cycle of a healthy life through the synergy of technology, a nature and human centered path to health. Due to health issues exponentially rising across the globe in the past few decades, the team was able to compartmentalize the issues in four different categories: Scarcity of Resources, Lack of Access, Pollution, and Natural Disasters. The Fil-NergyPods are the ideal self-sustaining solution to the rapid changes that occur in our environments—from remote areas with no access to services and resources to high-density urban areas—due to their versatility. These highly adaptable healthcare service pods can create a volumetric network of services that will help its surroundings to: Filter contaminants from the environment; generate energy to sustain itself and provide for others; create ease of accessibility to healthcare facilities; and help in emergency situations as needed.



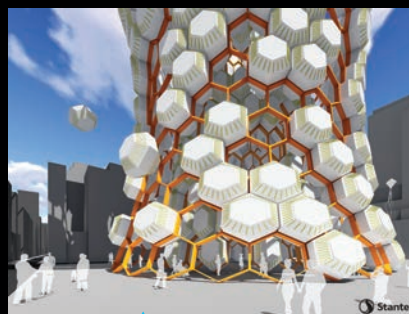
The Hive with flying healthcare pods in the city



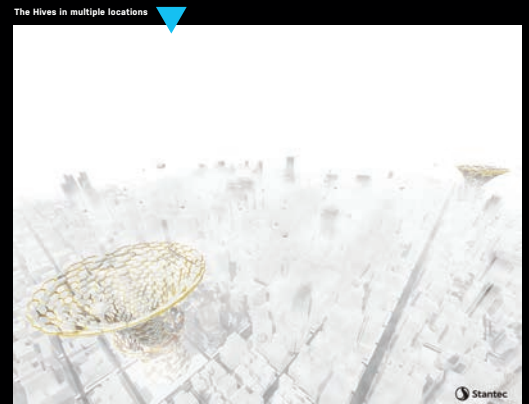
The central core of the Hive



Deployed pods into disaster area



The Hive from street view



The Hives in multiple locations