

ENERGY HIVE



The Reflecting Pool gives sculptural meaning to the seemingly infinite system of the orb units and the metaphorical sense of endless renewable energy production for the benefit of the collective – humans. The shadows of the orb units reflecting in the water will also remind users of the power of the sun as a source of harvested energy. The pool is shallow and will allow for play and cooling comfort during the warm seasons and winter activity such as ice-skating during winter months.

The Energy Hive serves as a powerful energy generator, an arc of sculptural simplicity and beauty, a beacon of human ingenuity, and a space of human interaction and play.

Energy Hive Environmental Impact
The Energy Hive lands lightly on the surface of the existing site without the need for major excavations or physical disruptions. The primary system of structure for the energy hive is a tension cable system that is anchored to the ground by major concrete pylons. The structure is additionally supported by vertical and diagonal post that equalize weight distributions. Support footings for each of these vertical and diagonal supports do not visually obstruct views in and around the hive structure. Thus, the physical environmental impact on the site is negligible and visual environmental impacts are eliminated due to the open and transparent of the cable system and the glass orbs used for energy harvesting.

Site

Sun Harvest

Hive Event Space

