

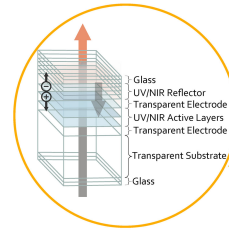
THE TECHNOLOGY

The work is comprised of variously sized robust glass boulders, assembled by stacking recycled glass coated with transparent solar panels (TSP) on top of each other, in a manner that directly references the layers of sedimentation that naturally produce rock formations.

TSP generates electricity by capturing infrared light, while allowing all other rays to pass through. In this manner, not only does the plant life in and around the sculptures receive the light they require for photosynthesis, leaving the biodiversity of the area intact, but the infrared light that does not pass through, leaves the interior of *Glass Boulder* a few degrees cooler than its surroundings. Perfect for a warm summer day.

When stacked, the efficiency of TSP increases exponentially with each additional layer, reaching 100% efficiency after 16 layers. *Glass Boulders* serves as an innovation in the implementation of TSP technology, optimising its energy production without monopolising the space or reducing visual appeal on site.

SOLAR PANEL



SCALE & STRUCTURE:

