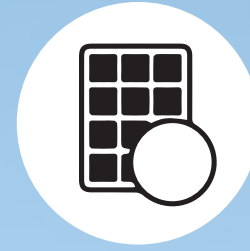


THE DRIPLET

LAGI 2019 | ABU DHABI



PV PANNELS



FOG & DEW



ATMOPHERIC WATER



EVAPORATIVE COOLING



WATER STORAGE

We aspired to design an outcome that celebrates the renewable energy infrastructure. As a guiding principle, whilst exploring fog harvesting and solar technologies, our design sought to equally reference the natural environment that we were preserving. An artwork that not only is environmentally sustainable but takes inspiration from nature.

With water in mind, our form is inspired by the way droplets distort and ripple the surfaces of water. We saw a natural beauty in the organic movements and collisions of water and our design sought to mimic these geometries. Using computational methods, we were able to simulate the ripple effects of water architecturally. The resulting aesthetic celebrates water.

