

# SUNGLASS\_03

SunGlass' completed forms are reminiscent of desert dunes. The materiality of the fused desert glass is at once rough and striated like sandstone canyons, yet has a subtle translucency and gloss as if it were a glacier made of sand.

This materiality speaks to the dynamic abilities SunGlass has to use heat transfer to simultaneously heat large amounts of seawater to create steam power, as well as cool public areas with shade and breezes across water oases.

The large city portals open the interior of SunGlass to the public. 3d Printed desert glass cones, larger than the generators and open-topped create a continuous indoor/outdoor volume as venue area. The venue cones act like indigenous architectural wind towers by creating breezes through the chimney effect. These breezes bring air across cooling, reflection pools and eject hot air up and away from the public. Clear, insulated glass walls offer views from the venue into the generator cones to expose the story of the power and water generation happening all around SunGlass' visitors.

