

MASDAR CITY, UAE

The Frost Walk

The world is challenged by extreme weathers. The melting of ice bergs, the extreme heat experienced in unprecedented areas, these are the real world problems that seemed really distant from the daily life of most people, in spite of efforts done to keep the world updated.

Energy releases when water changes its state, and which is what global warming is contributing. The installation wants to be something that could most directly express the fact that the world is constantly losing its climate through heat.

The site location itself is informative of its opportunities. The all year round heat is making the site almost unfit for a public area, and thus an outdoor cooling system will be a great approach for public space activation.

And the message that the site will be conveying is that human comfort comes at a price of damaging the climate. The expression is to create a public walk through a shaded and misty forest that brings comfort and sensual immersive experience of evaporated water.

Annual output of **3584 MWh**
Provides for **400 Households**
Battery Reserve for **7 Days**

