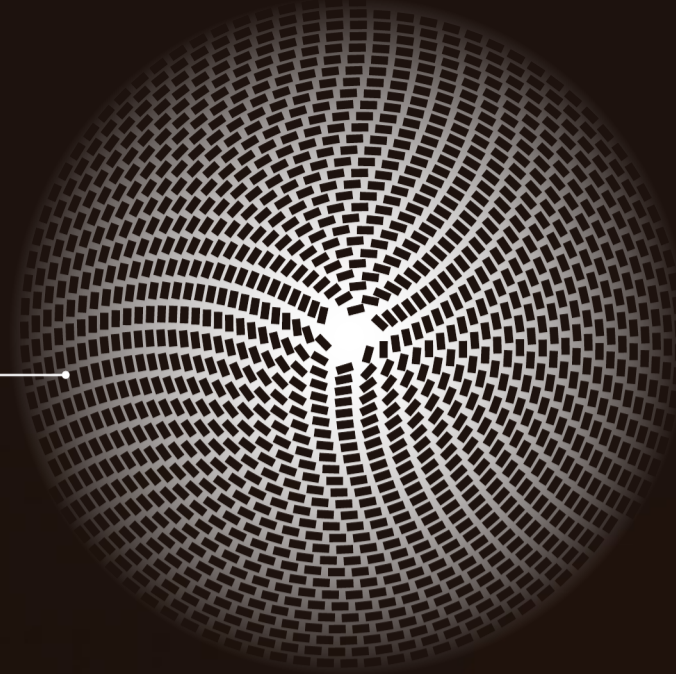
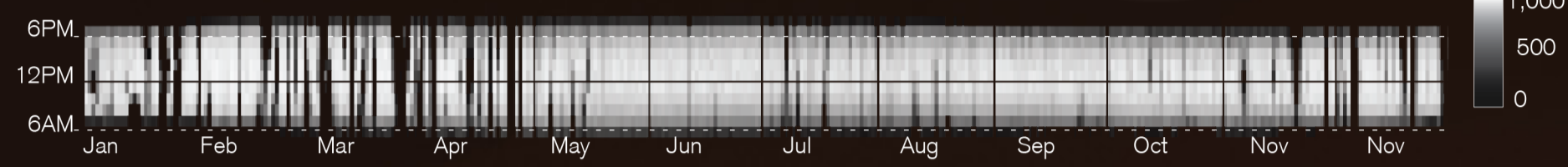


## ANNUAL SOLAR ENERGY

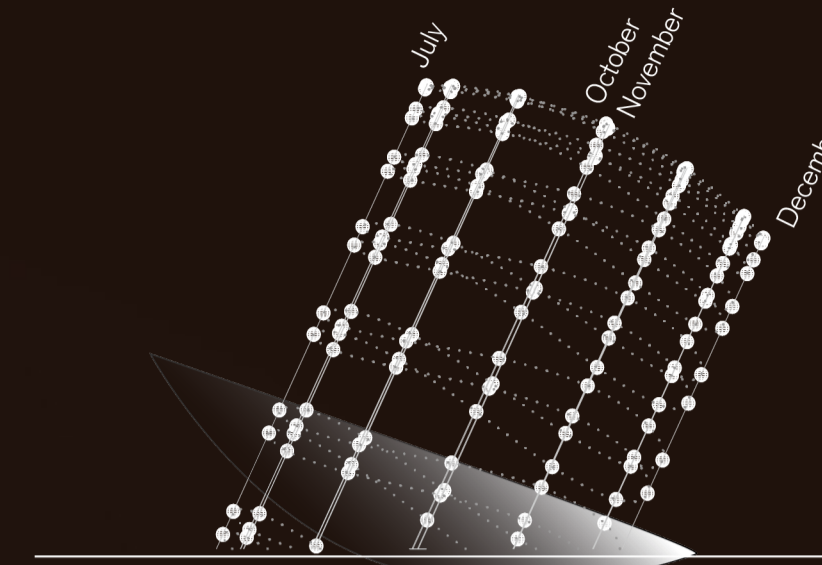
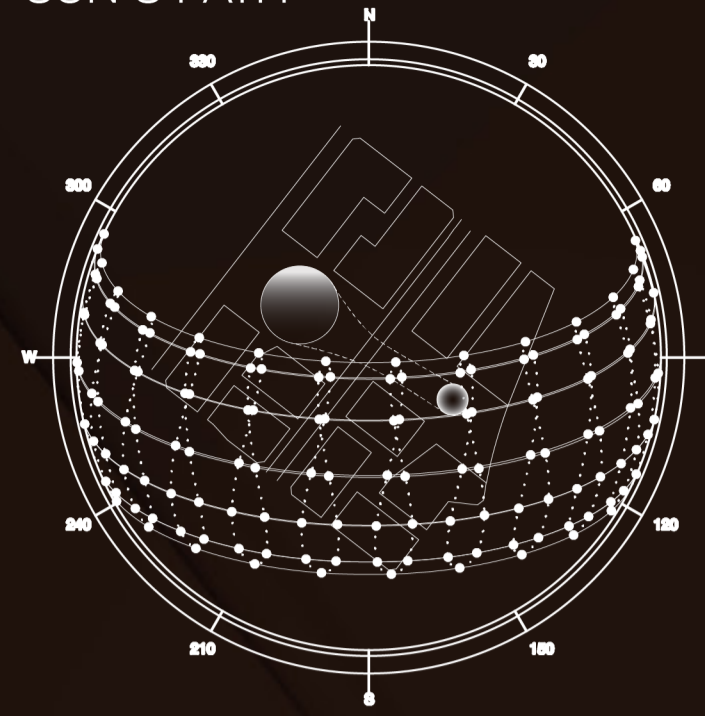
ANNUAL SOLAR CAPACITY: 1,500 MWh  
 Peak Solar capacity: 874 kW  
 PV Area: 3,800 m<sup>2</sup>  
 Standard PV Module of Monocrystalline silicon cells



DIRECT NORMAL RADIATION:



## SUN'S PATH



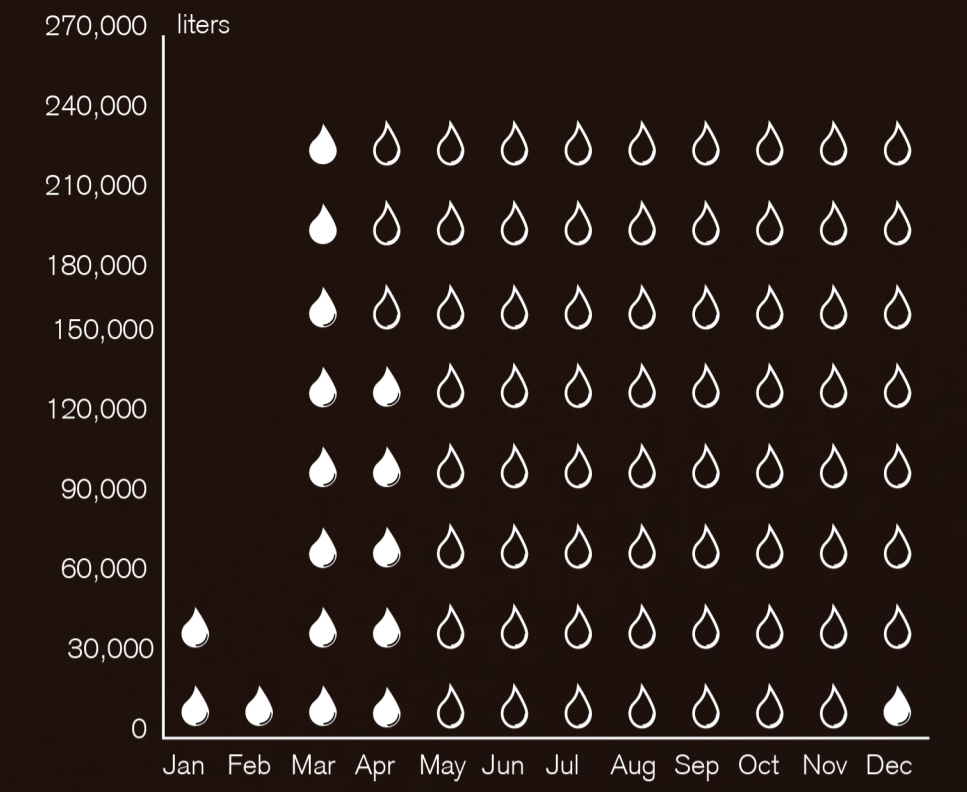
SUN SCULPTURE PERPEDICULAR TO SUN'S PATH

## ONSITE WATER RESERVOIR

"Making water available as every month were March"

Desalinated Water: 2,000,000 liters

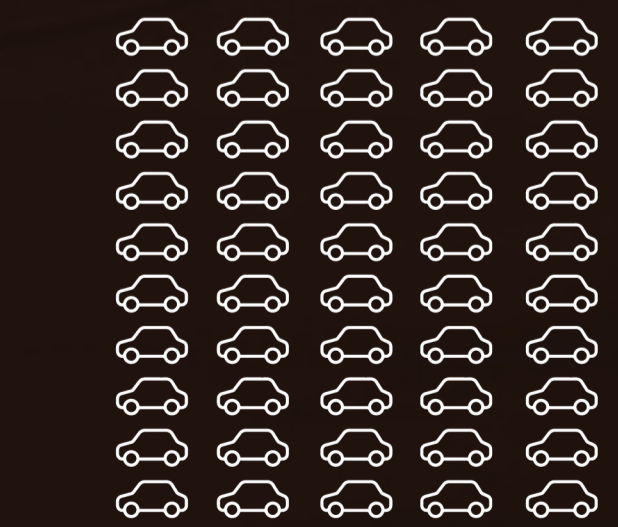
Rainwater : 108,876 liters



## CARBON EMISSION REDUCTION

Embodied Energy: 700 tons eCO<sub>2</sub>

Carbon offsets per year: 1,000 tons eCO<sub>2</sub>



= 20 cars or 50 tons eCO<sub>2</sub>

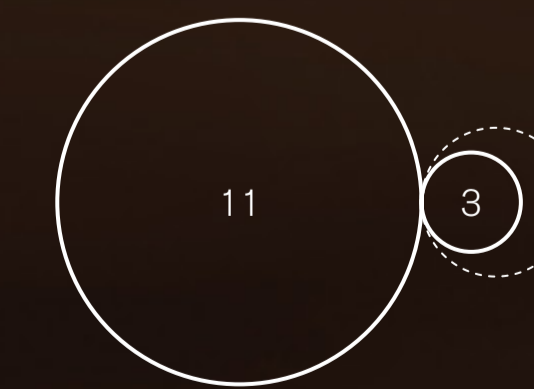
## PROJECT ECONOMY



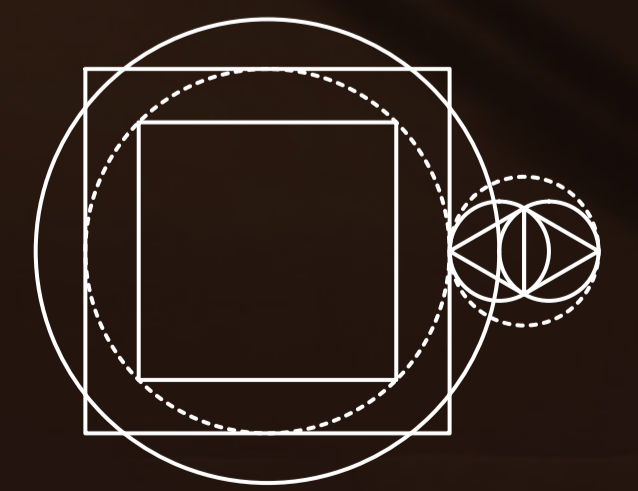
1,500MWh x \$20 = \$30 MM

- |                           |      |
|---------------------------|------|
| 01 Concrete (m3)          | 6%   |
| 02 Rammed Earth (m3)      | 11%  |
| 03 ETFE Membrane (m2)     | 0.5% |
| 04 Excavation (m3)        | 26%  |
| 05 Landscaping (m2)       | 5%   |
| 06 PV Systems             | 2%   |
| 07 Water Systems          | 4%   |
| 08 Site Lighting          | 4%   |
| 09 Site Furniture         | 3%   |
| 10 General Construction   | 7%   |
| 11 Maintenance            | 1%   |
| 12 Design and Engineering | 18%  |
| 13 Artist fees            | 12%  |

## PROPORTION MAPS



EARTH : MOON = 11 : 3



PROPORTION MAP