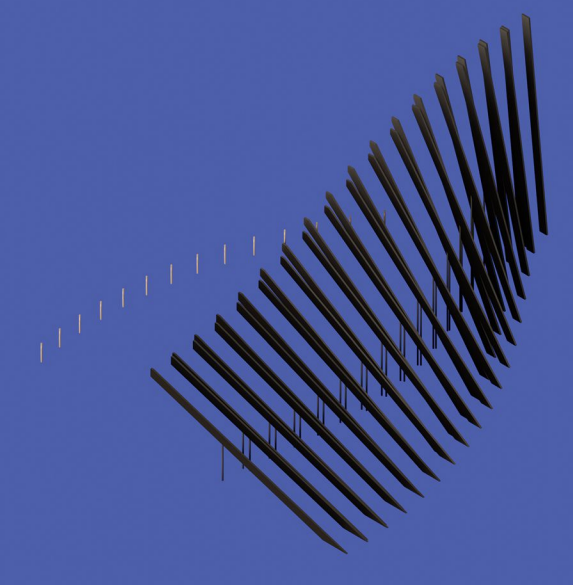
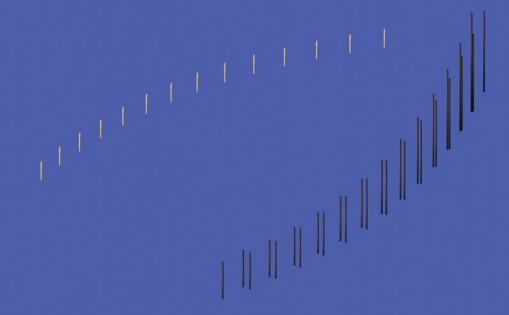


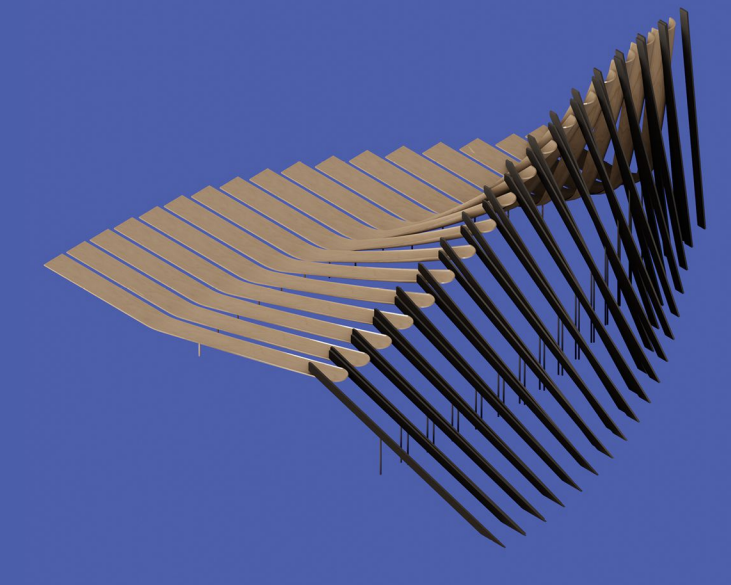
Prefabricated modular Units

Base Structural Support as Scaffolding for the Structure.



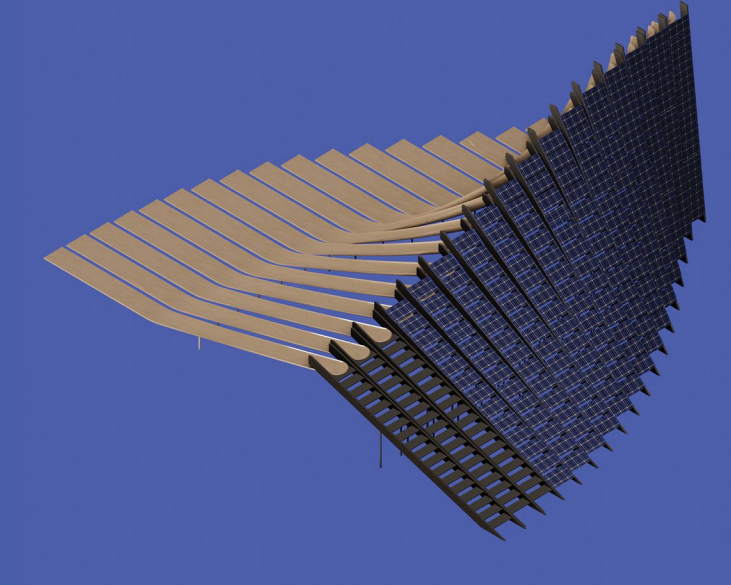
34 Ladders

Placement of Ladders.



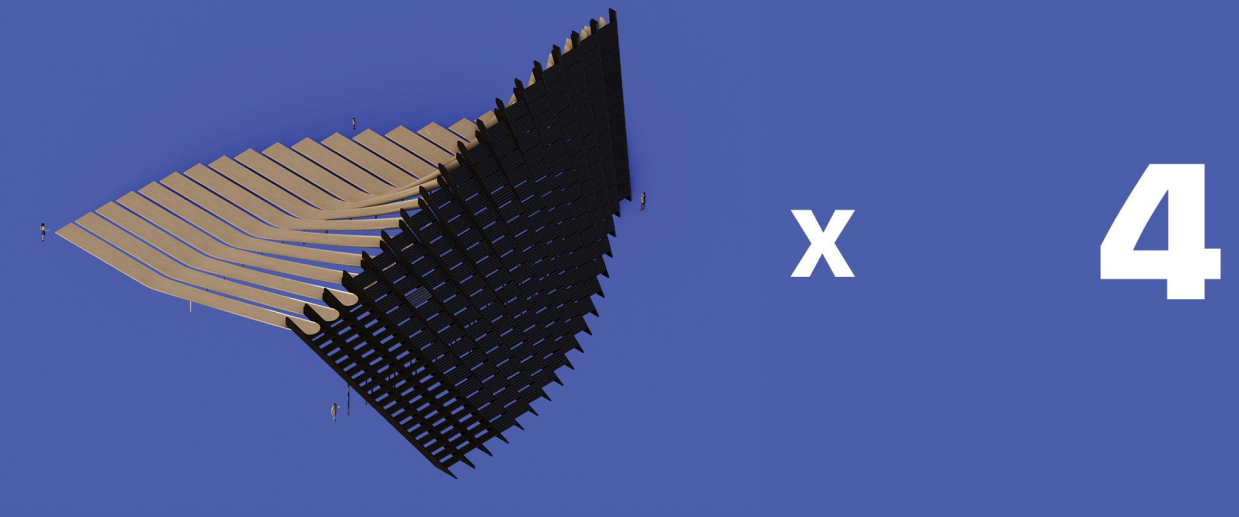
17 Slides

Slides onto the other side.

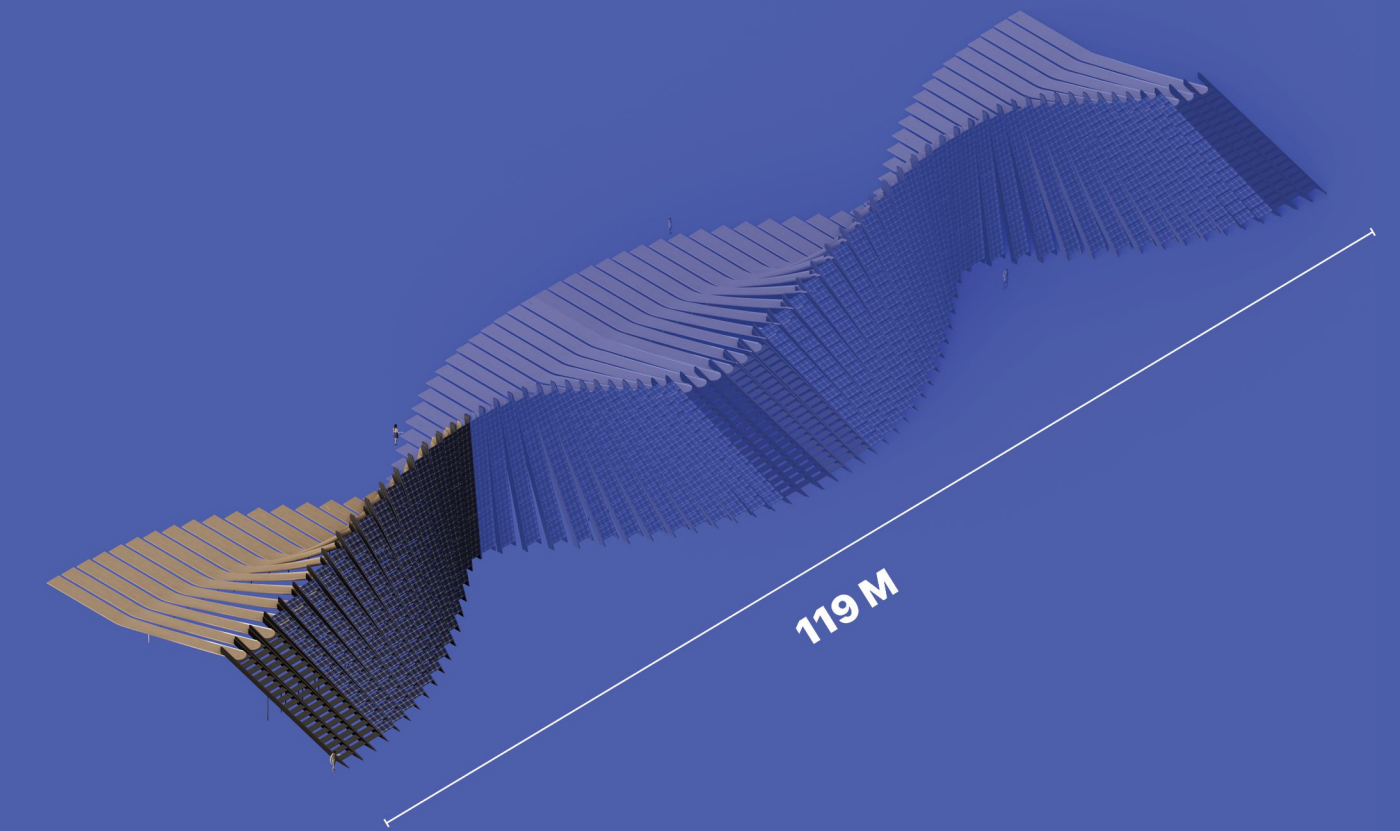


182 Solar Panels

Solar Panels attaching onto the inclined structure to harvest Solar Energy.

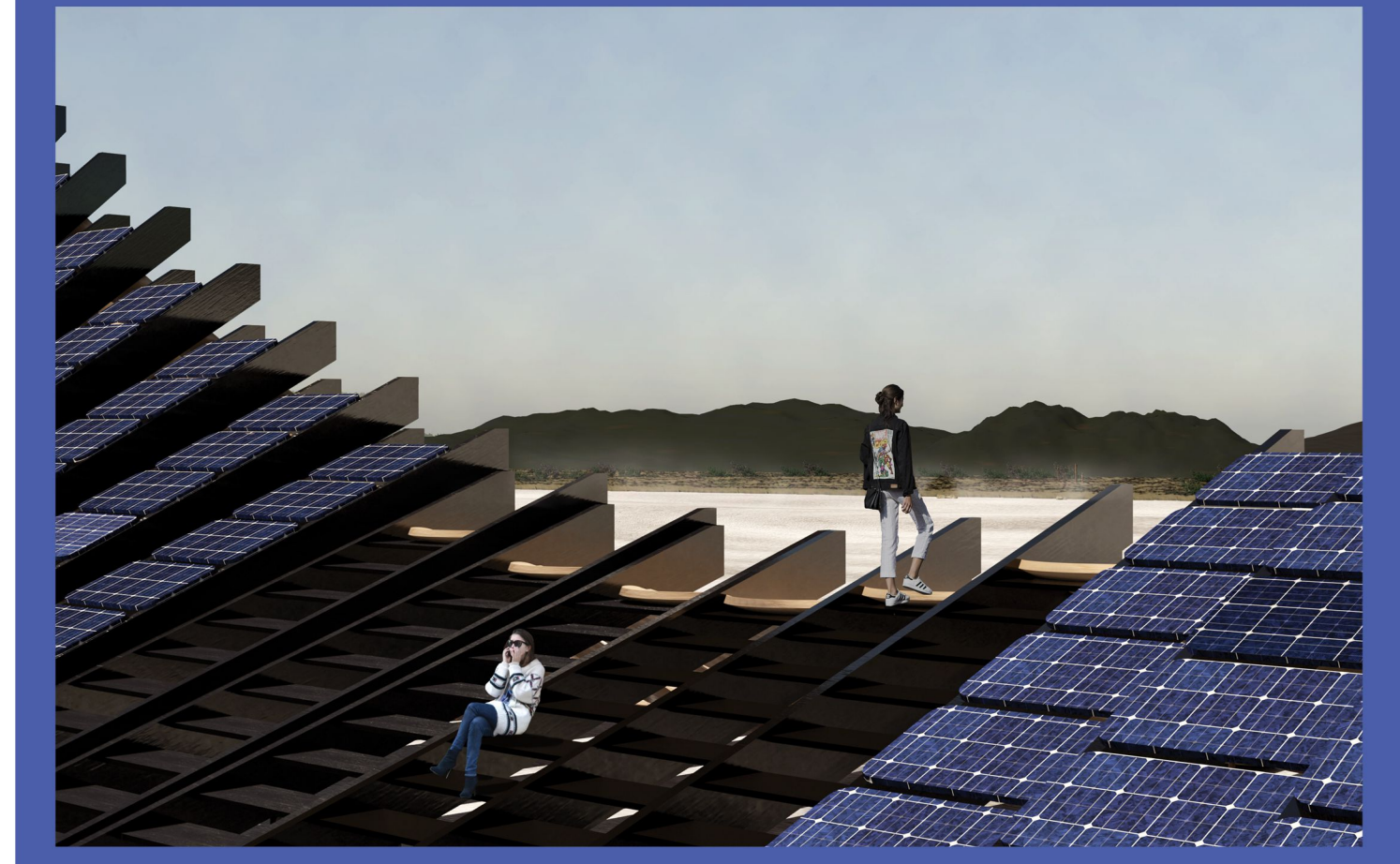


It aims at providing a modular prefabricated renewable energy infrastructure. The single module contains 182 Solar Panels of 300 Watt capacity which generates 1.2kWh/Day. The total clean energy that can be harvested from the 4 units containing 728 Solar Panels per day is around 873kWh.



Combining 4 units of the prefabricated module generates the entire structure.

728 Solar Panels
300 WATT
 Energy produced per panel per day
1.2 kWh
 Energy produced per day
873.6 kWh
 Energy produced per month
26,572 kWh



The steps can be used for sitting and reading books or as an amphitheatre seating with an activity being performed in the front as well as for accessing the slides.



Each of the Solar panel are tucked within lightweight frames made of aluminum, and further reinforced by 3.2mm thick antireflection coated glass which allow the panels to perform at optimum rates while improving durability.