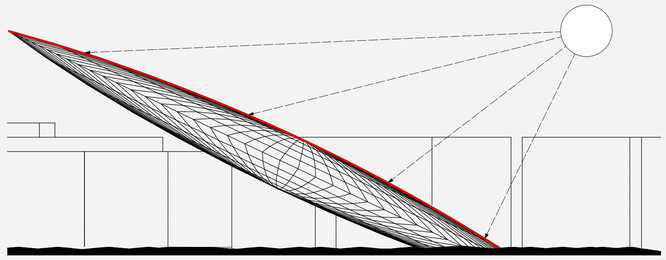
01 LIGHT > ELECTRICITY



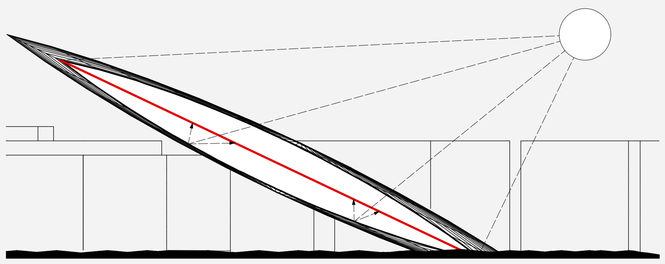
TRANSPARENT PHOTOVOLTAIC ROOF CELLS COLLECTING ULTRAVIOLET RADIATION

Calculation: E = A * r * H * PR
Energy = Area x Yield Efficiency x Annual Radiation x Performance Ratio

Area = 8064M2
Yield Efficiency = 15%
Annual Radiation = 2600 kWh/m2
Performance Ratio = 0.6

1,886 MWH
ANNUAL POWER GENERATED

02 HEAT > ELECTRICITY



SOLAR THERMAL COLLECTOR / 'LINEAR FRESNEL REFLECTOR' COLLECTING INFRARED RADIATION

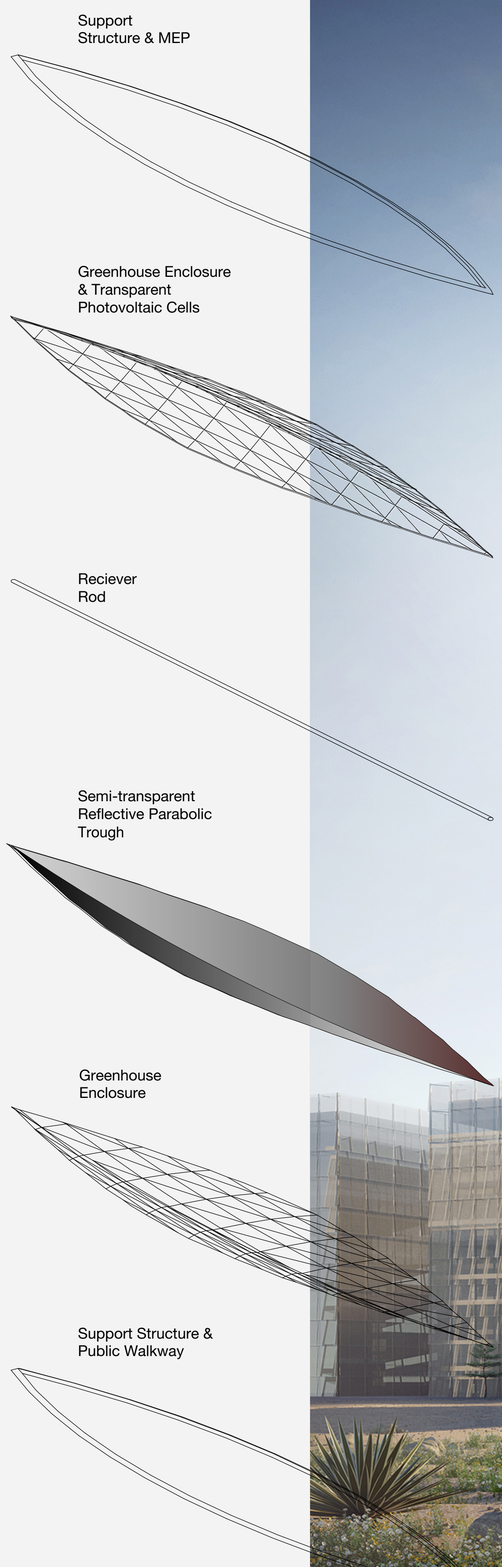
Calculation: E = A * r * H
Energy = Area x Yield Efficiency x Annual Radiation

Area = 8064M2
Yield Efficiency = 15%
Annual Radiation = 2600 kWh/m2

3,144 MWH
ANNUAL POWER GENERATED

03 PROTECT

SOLAR GREENHOUSE



5,030 MWH
TOTAL ANNUAL POWER GENERATED