AQUEGG

SANTA MONICA

REVENUE FROM DISTRIBUTED ELECTRICITY = 246'222 $/Y

DISTRIBUTED ELECTRICITY = PROVIDED - CONSUMED

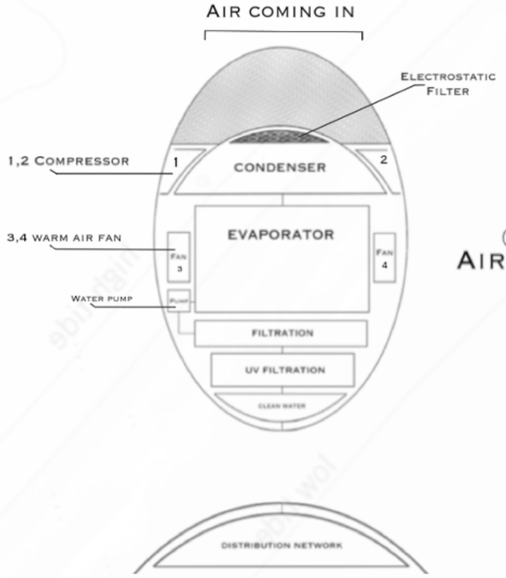
= 1'894'016 KWH/Y = 146 U.S CITIZENS CONSUMPTION

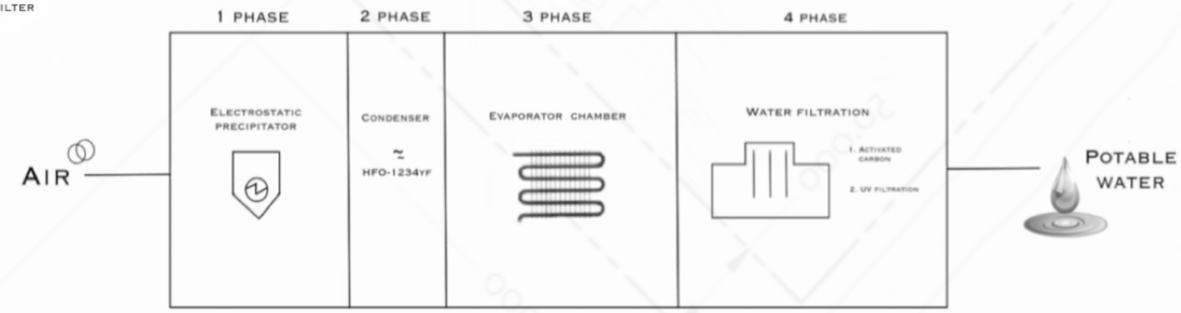
NOMINAL WATER PRODUCTION

= 75'000 L/D = 18 U.S CITIZENS CONSUMPTION

HEIGHT = 80M
LENGTH =107M
WIDTH = 51M

AQUEGG CONSIST OF THE ATMOSPHERIC WATER GENERATOR THAT HAS BEEN PLACED INSIDE OF THE EGG VOLUME, WITH A TECHNOLOGY NOT VISIBLE TO THE EYE OF THE VIEWER AND IN SUCH A WAY NOT DISTURBING THE LANDSCAPE. AQUEGG HAS A SERIOUSLY ESTHETIC PURPOSE AND SYMBOLIZE THE GENERATION OF LIFE: AN EGG AS A FORM IS THE IMPORTANT PART IN THE HEN LIFE FORMATION AS SUCH AS THE WATER IS THE CRUCIAL PART IN THE FORMATION OF ANY LIVING BEING.

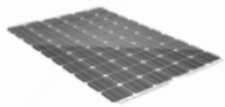




ENERGY VALUE = 338'952 $/Y
ELECTRICITY CONSUMPTION = 766'500 KWH/Y
COOLING CIRCUIT COOLANT: HFO-1234YF (GWP = 4)

PV SOLAR PANEL AREA = 10'961 M^2

ELECTRICITY PROVIDED = 2'660'516 KWH/Y



CLASSIFIED AS A SUBTROPICAL MEDITERRANEAN CLIMATE, SANTA MONICA ENJOYS AN AVERAGE OF 310 DAYS OF SUNSHINE PER YEAR, LEADING TO A GREAT SOLAR POWER POTENTIAL. THIS IS THE MOST USED RENEWABLE TECHNOLOGY THAT ASSURES A HIGH LEVEL OF PERFORMANCES.