

Energy to light  
2100+ homes



Energy to light  
Park area



Energy to light the  
Road lights



# AHANA

For mitigating the large scale exploitation of fossil fuels and other nonrenewable resources, a certain level of energy are required.

One of the most touted solutions to this dilemma is renewable energy. The benefit, challenges, and economic feasibility of fully renewable energy system have been used (vertical wind turbine and Ultra-light Next Generation PV Modules).

## SOLAR ENERGY



### 1940

MWh  
Annual Power  
generated

BUILDABILITY



RETURN



## WIND ENERGY



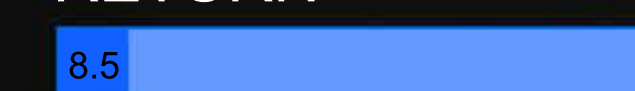
### 790

MWh  
Annual Power  
generated

BUILDABILITY



RETURN



## TOTAL ENERGY



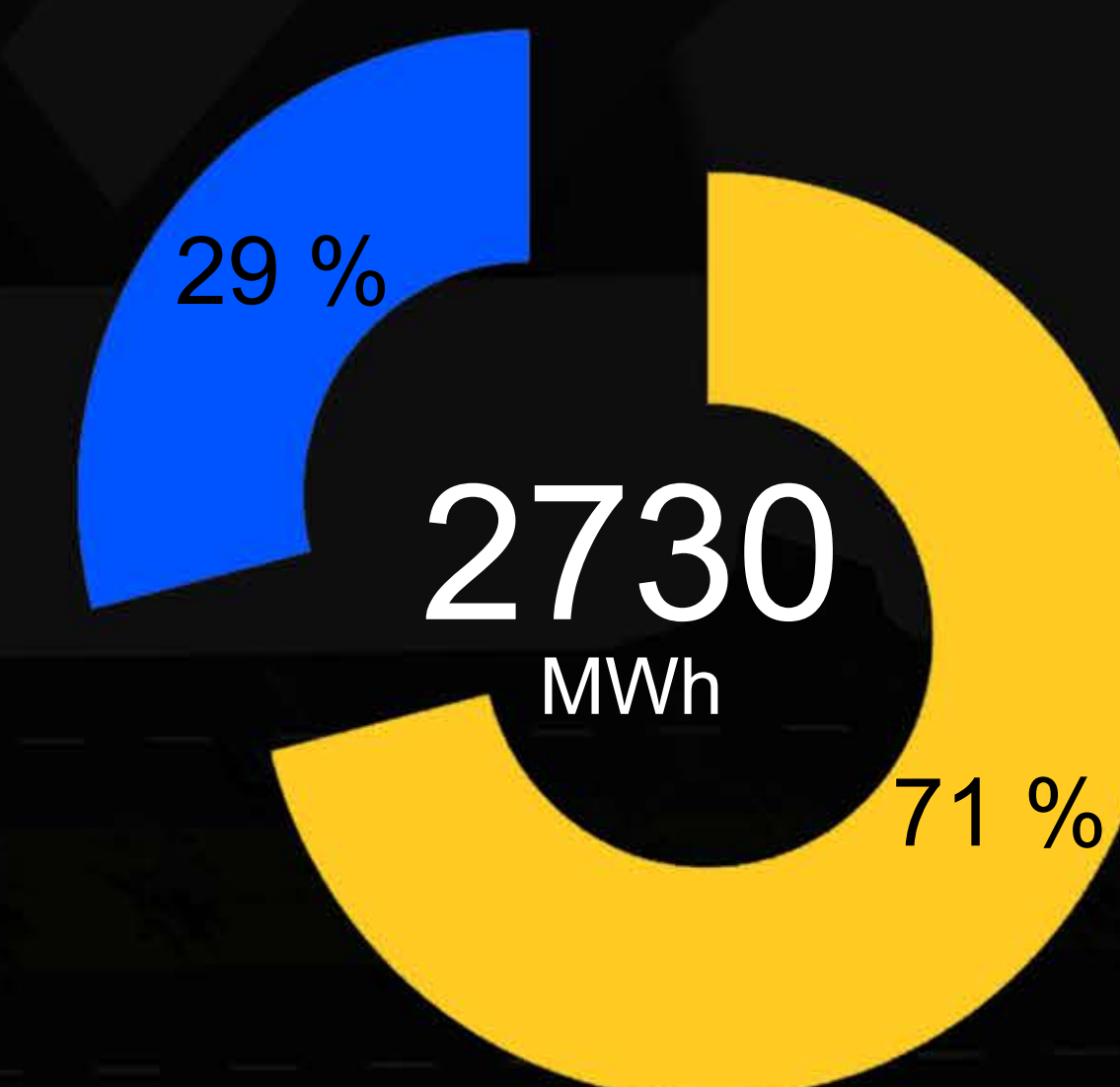
### 2730

MWh  
Annual Power  
generated

BUILDABILITY



RETURN



TOTAL ENERGY GENERATED