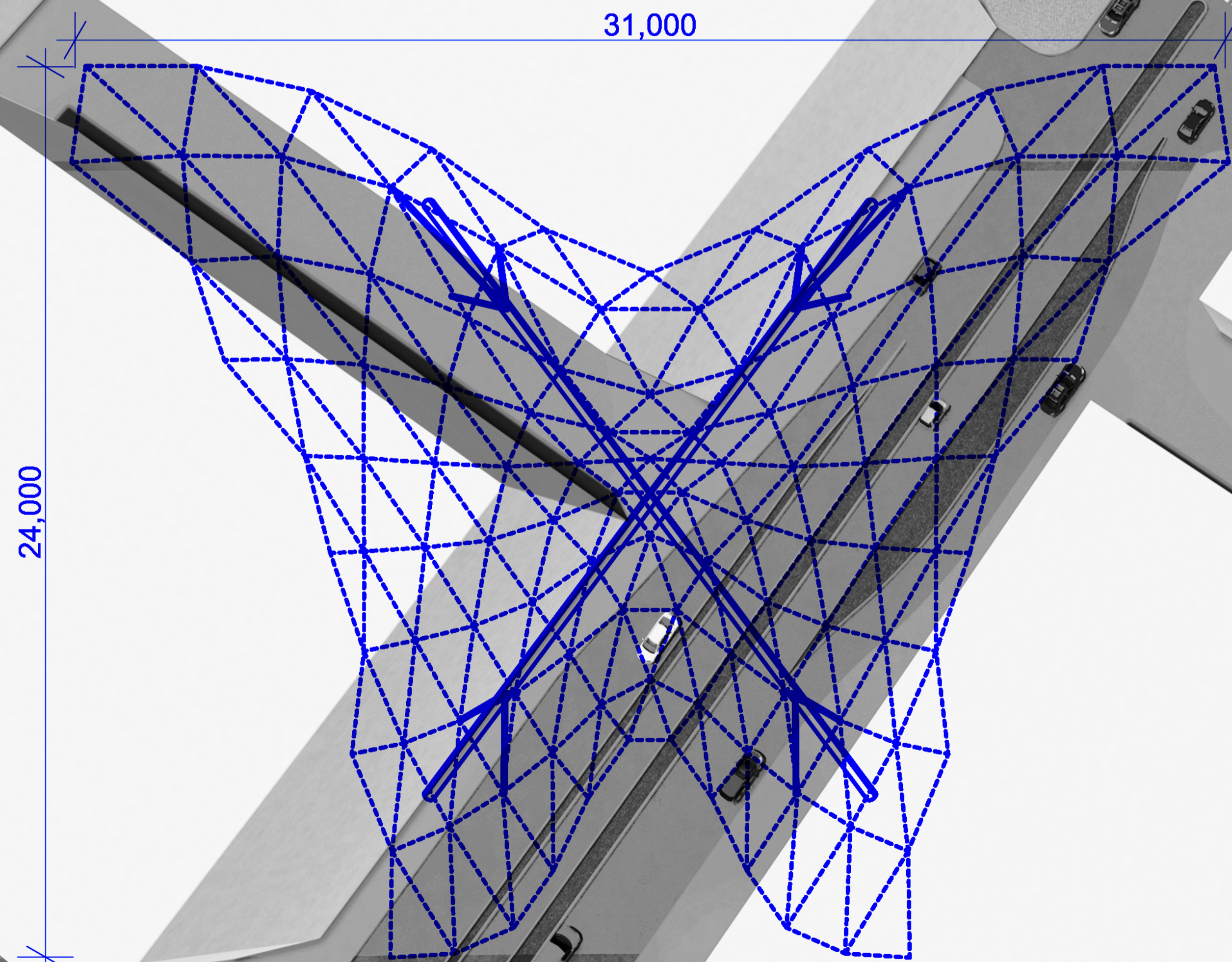


**PRIMARY MATERIAL USED IN THE DESIGN.**

Sculptures	Quantity	Units	Unit value	Final value
Amorphous silicon PV colored glass.	1975	Square meter	190	375250
Metallic structure.	2400	Kilogram	1,8	4320
Foundations.	10	Cubic meter	180	1800
<b>Total value of the sculptures</b>	<b>5</b>	<b>US dollars</b>	<b>77474</b>	<b>381370</b>

Park	Quantity	Units	unit value	Final value
Granular sub base	11971	Square meter	4	47884
Stoneware pavers.	6689	Square meter	35	234115
Concrete pavers.	3346	Square meter	39,5	132167
Cast concrete floor.	1938	Square meter	22,5	43605
Green areas and gardening.	11103	Square meter	7,5	83272,5
Electrical wiring (underground).	231	Lineal meter	64,5	14899,5
Urban furniture.	1	All in value	21510	21510
<b>Total value of the park</b>	<b>1</b>	<b>US dollars</b>	<b>577453</b>	<b>577453</b>

**Plan view of a photovoltaic butterfly sculpture.  
Scale: 1:100.**



**The five photovoltaic butterfly sculptures have the capacity to produce:**

**ELECTRICITY GENERATED PER YEAR**

**221,916 kWh \***

**TOTAL LIGHTING POINTS OPERATING 4 HOURS PER DAY**

**25,298 Lights \*\***

**AVOIDED CO<sub>2</sub> EMISSIONS PER YEAR**

**148,684 Kg CO<sub>2</sub>**

**BARRELS OF OIL SAVED**

**131 Barrels**

**ELECTRIC CAR MILEAGE THANKS TO THE ENERGY GENERATED**

**1,643,825 km**

**LAGI / 2019  
ABUDHABI**