

City of Aurora Solar Site Information

Facility	Address	ComEd or Franchise	** Preliminary Solar Design **			General Energy	General Energy	Verde Energy	Verde Energy	MARS Energy	MARS Energy	548 Energy	548 Energy
			KW DC	YR 1 KWH	Solar Type	Cost	PPA	Cost	PPA	Cost	PPA	Cost	PPA
Aurora Main WTP	1111 Aurora Avenue	ComEd	308	390,100	RM	\$ 693,000	\$ 0.0668	\$ 1,006,177	No Bid	\$ 1,114,013	\$ 0.0585	\$ 826,100	\$ 0.0574
Aurora Main WTP	1111 Aurora Avenue	ComEd	1MW Battery			\$ 3,500,000	\$ 0.0668	\$ 3,500,000	No Bid	\$ 3,500,000	TBD	\$ 3,500,000	
Aurora Richland WTP	3244 Richland Court	ComEd	360	509,800	GM	\$ 882,000	\$ 0.0668	\$ 2,426,531	No Bid	\$ 1,028,728	\$ 0.0585	\$ 965,800	\$ 0.0574
Aurora Church WTP	2680 Church Road	ComEd	344	465,700	GM	\$ 842,800	\$ 0.0668	\$ 770,971	No Bid	\$ 897,335	\$ 0.0585	\$ 922,900	\$ 0.0574
Public Works Building	2185 Liberty Street	ComEd	491	657,700	RM	\$ 1,392,516	\$ 0.0668	\$ 1,392,516	No Bid	\$ 1,392,516	\$ 0.0585	\$ 657,700	\$ 0.0574
				2,023,300		\$ 7,310,316		\$ 9,096,195		\$ 7,932,592		\$ 6,872,500	

Fire Station #1	75 N Broadway	Franchise	93	121,000	RM	\$ 292,950	\$ 0.0668	\$ 269,134	No Bid	\$ 264,441	\$ 0.0525	No Bid	No Bid
Fire Station #3	600 W Indian Trails	Franchise	21	28,770	RM	\$ 66,150	\$ 0.0668	\$ 77,450	No Bid	\$ 109,998	\$ 0.1100	No Bid	No Bid
Fire Station #10	2390 W Illinois Avenue	Franchise	72	98,270	GM	\$ 226,800	\$ 0.0668	\$ 265,630	No Bid	\$ 258,685	\$ 0.0700	No Bid	No Bid
Fire Station #7	824 Kenilworth Place	Franchise	66	85,810	RM	\$ 160,776	\$ 0.0668	\$ 248,009	No Bid	\$ 260,406	\$ 0.0600	No Bid	No Bid
Fire Station #5	730 Hill Avenue	Franchise	48	63,870	RM	\$ 151,200	\$ 0.0668	\$ 153,590	No Bid	\$ 163,715	\$ 0.0780	No Bid	No Bid
Fire Station #12	2424 Hafenrichter Road	Franchise	44	58,200	RM	\$ 107,184	\$ 0.0668	\$ 47,886	No Bid	\$ 168,542	\$ 0.0780	No Bid	No Bid
Fire Station #8	3770 McCoy Drive	Franchise	120	145,300	RM	\$ 280,320	\$ 0.0668	\$ 327,224	No Bid	\$ 338,669	\$ 0.0630	No Bid	No Bid
New HQ Station	1210 Indian Trail	Franchise	120	145,300	RM	\$ 329,218	\$ 0.0668	\$ 329,218	No Bid	\$ 329,218	\$ 0.0690	No Bid	No Bid
New Eola Station	Eola & N Aurora Rd	Franchise	50	66,531	RM	\$ 166,424	\$ 0.0668	\$ 166,424	No Bid	\$ 166,424	\$ 0.0695	No Bid	No Bid
New Bilter Station	intersection of Bilter/Naan.	Franchise	50	66,531	RM	\$ 166,424	\$ 0.0668	\$ 166,424	No Bid	\$ 166,424	\$ 0.0695	No Bid	No Bid
				879,583	Sub-total	\$ 1,947,446		\$ 2,050,988		\$ 2,226,522		\$ -	

Police Station	1200 E Indian Trails	Franchise	2090	2,726,000	RM,CP	\$ 6,201,030	\$ 0.0668	\$ 9,640,092	No Bid	\$ 5,482,891	\$ 0.0625	\$ 8,431,110	\$ 0.1330
Police Station	1200 E Indian Trails	Franchise	1MW Battery			\$ 3,500,000	\$ 0.0668	\$ 3,500,000	No Bid	\$ 3,500,000	TBD	\$ 3,500,000	
				2,726,000	Sub-total	\$ 9,701,030		\$ 13,140,092		\$ 8,982,891		\$ 11,931,110	

Total Cost using lowest bids

\$17,802,837

Lowest PPA rates

(ComEd June 1 2025 price for Energy = \$0.1021 per kWh)

* these system sizes (KW) and year 1 production estimates (KWH) are preliminary and may change during final engineering

* indicative pricing is preliminary for budgeting purposes

Facility	Address	ComEd or Franchise	K
Aurora Main WTP	1111 Aurora Avenue	ComEd	
Aurora Main WTP	1111 Aurora Avenue	ComEd	

**** Preliminary Solar Design ****

W DC	YR 1 KWH	Solar Type
308	390,100	RM
1MW Tesla Battery		

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Facility	Address	ComEd or Franchise	* * Preliminary Solar De	
			KW DC	YR 1 KWH
Aurora Main WTP	1111 Aurora Avenue	ComEd	308	390,100
Aurora Main WTP	1111 Aurora Avenue	ComEd		1MW Tesla Batter
Aurora Richland WTP	3244 Richland Court	ComEd	360	509,800
Aurora Church WTP	2680 Church Road	ComEd	344	465,700
Public Works Building	2185 Liberty Street	Franchise	491	657,700
				2,023,300

sign **		548	548
Solar Type		Energy	Energy
		Cost	PPA
	RM	\$ 826,100	\$ 0.0574
y		\$ 3,500,000	
	GM	\$ 965,800	\$ 0.0574
	GM	\$ 922,900	\$ 0.0574
	RM	\$ 657,700	\$ 0.0574
		\$ 6,872,500	

Facility	Address	ComEd or Franchise	** Preli KW DC
Aurora Main WTP	1111 Aurora Avenue	ComEd	308
Aurora Main WTP	1111 Aurora Avenue	ComEd	1
Aurora Richland WTP	3244 Richland Court	ComEd	360
Aurora Church WTP	2680 Church Road	ComEd	344
Public Works Building	2185 Liberty Street	Franchise	491

ninary Solar Design **

YR 1 KWH	Solar Type	548 Pricing	PPA per kWh
390,100	RM	\$ 826,100	\$ 0.0574
MW Tesla Battery		\$ 3,500,000	
509,800	GM	\$ 965,800	\$ 0.0574
465,700	GM	\$ 922,900	\$ 0.0574
657,700	RM	\$ 657,700	\$ 0.0574
		\$ 6,872,500	

Total Cost to Recover	\$1,136,075	
Residential & Small Commercial	\$ 658,924	
Commercial & Industrial Customers	\$ 386,266	
Data Centers	\$ 90,886	

	Type of Incentive	Incentive Amount
State	Smart Inverter Rebate	\$250/kW
State	Smart Inverter Rebate with Battery Energy Storage	\$250/kW deployed
State	Solar Renewable Energy Credits	\$37.39 - \$75.48
Federal	Investment Tax Credit	30% of total project cost

Federal	Deprecation	85% of project cost is eligible for five (5) year MACRs depreciation
State	Depreciation	85% of project cost is eligible for five (5) year MACRs depreciation

	\$1,136,075
	\$ 431,709
	\$ 340,823
	\$ 363,544

Percent of Project	When Received
10%	1-3 months after energization
30% - 40%	1-3 months after energization
30% - 45%	Upfront for under 25kW or Quarterly for the first 7 years then a true up payment in year 15 for over 25 kW. Dependent on the size of the array.
30% - 40%	Next Tax Year. Currently set through Dec. 2028. Possible adders for domestic content and environmental impacted community. Adders are 10%

18%	Depreciation deduction is received over first 6 years.
6%	Depreciation deduction is received over first 6 years

Solar or Battery

Solar

Battery with Solar

Solar

Both

Both

Both

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Facility	Address	KW DC	YR 1 KWH	Solar Type
Aurora Main WTP	1111 Aurora Avenue	145	195,050	RM
Aurora Main WTP	1111 Aurora Avenue	1MW Battery		
Public Works Building	2185 Liberty Street	542.5	657,700	RM
Public Works Building	2185 Liberty Street	500 kW Battery		

548 Energy Cost	548 Energy PPA
\$ 400,000	\$ 0.0735
\$ 3,500,000	Lease Options
\$ 982,500	\$ 0.0578
\$ 1,750,000	Lease Options
<u>\$ 6,632,500</u>	<u> </u>