

Ameresco

Newton Library Solar Canopies

AERIAL PV CONSTRUCTION REPORT
June 17, 2021





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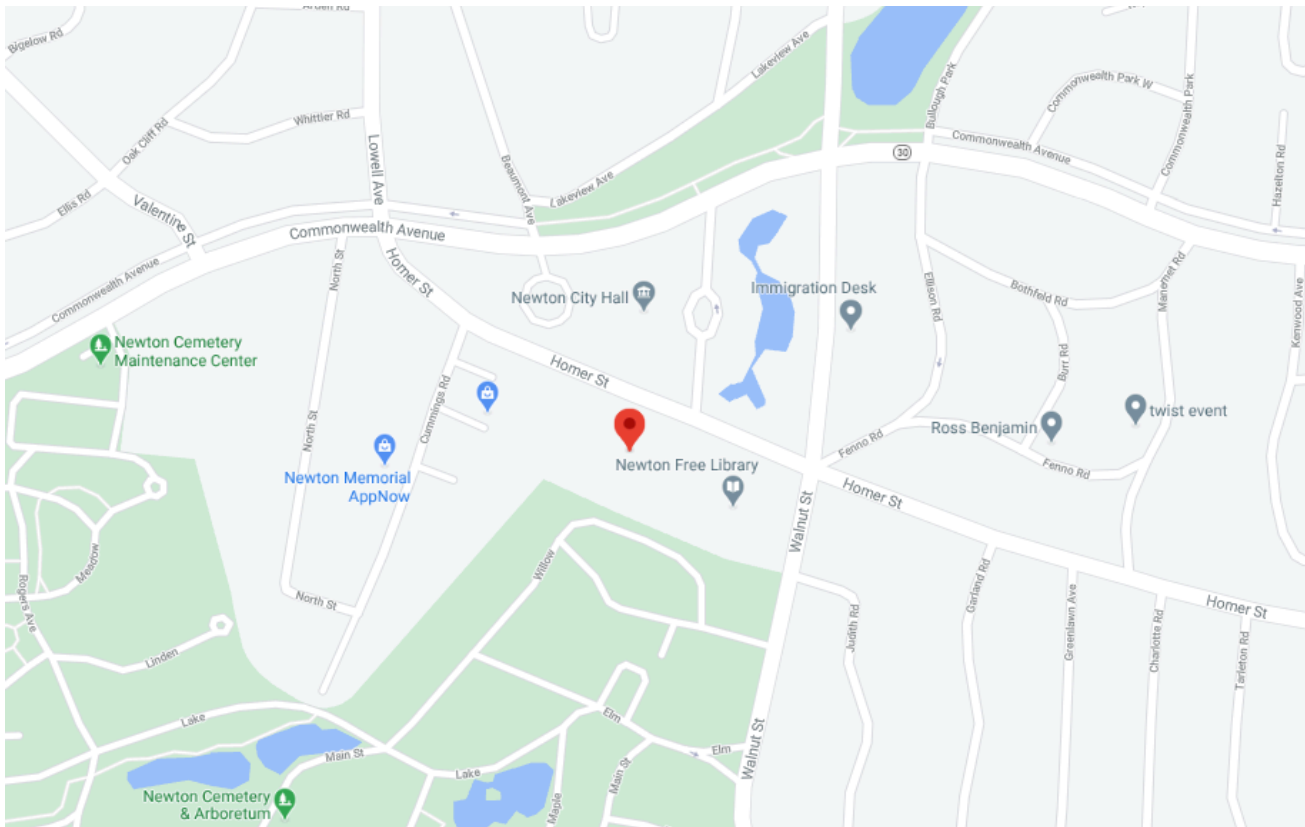
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Site Overview

Inspected On June 17, 2021
Power 349.20 kW DC
Address 330 Homer St.
Newton, MA 02459
Location [42.336288, -71.208993](#)
Time of Day 11:27 AM

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Module Name	Jinko Eagle 72HL-V
Module Technology	Monocrystalline
Module Layout	N/A
Inverters	N/A
Mount	Canopy



Today At A Glance



Foundations
Installed
100%

Superstructures
Installed
100%

Assembled
Tables
100%

Modules
Installed
100%

[Image Link](#)

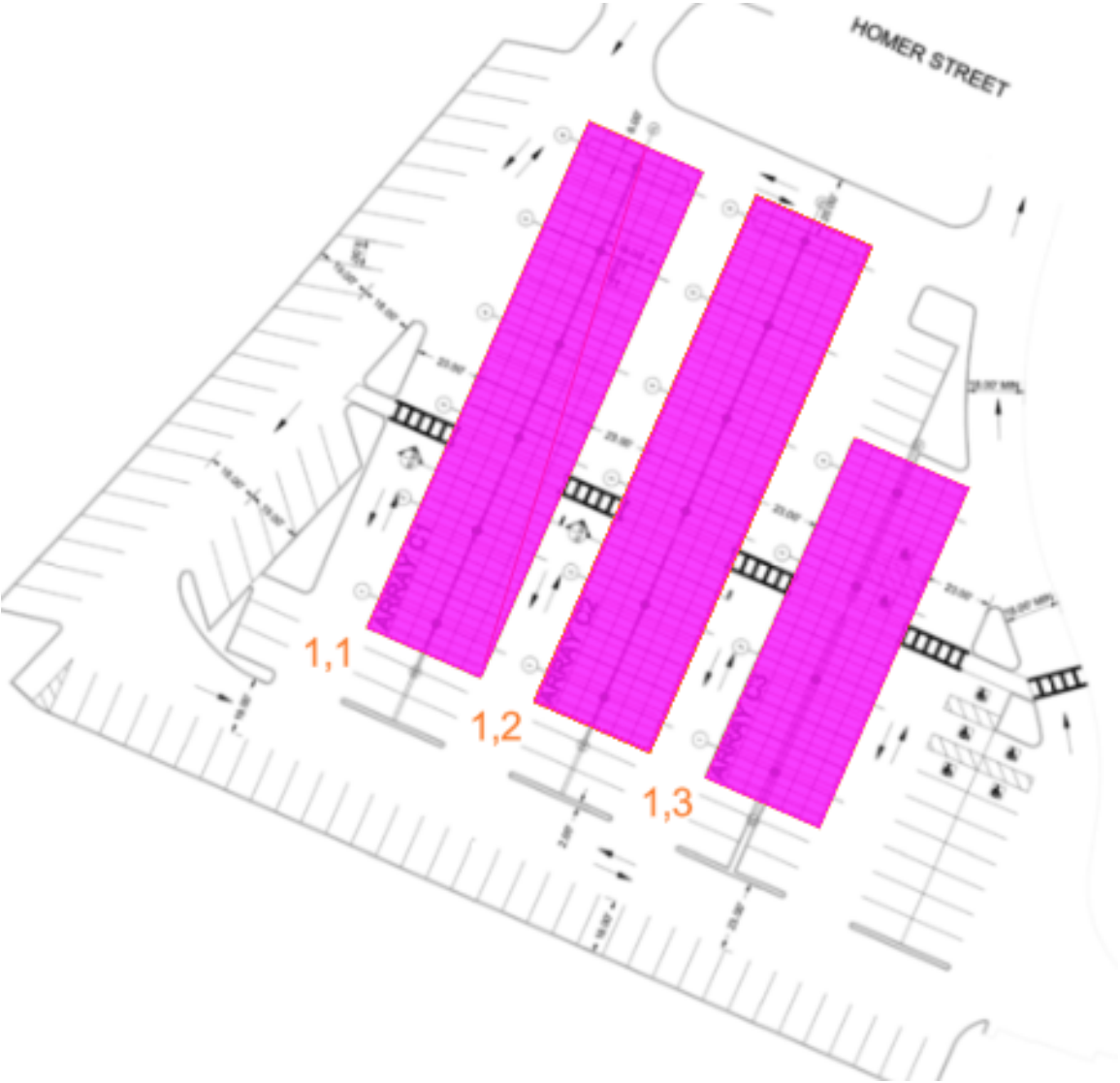


Summary Statistics

Hardware Installation				
	% Complete	Built	Pending	Total
Foundations	100%	16	0	16
Superstructures	100%	16	0	16
Assembled Tables	100%	3	0	3
Modules	100%	864	0	864

Weather Summary	
Days of extreme heat (High at or above 90°F)	None
Days of extreme cold (Low below 10°F)	None
Days of high precipitation (at or over .25 inches)	2
Days of high wind (peak gust above 30 mph)	None
Notable weather events other than above	None

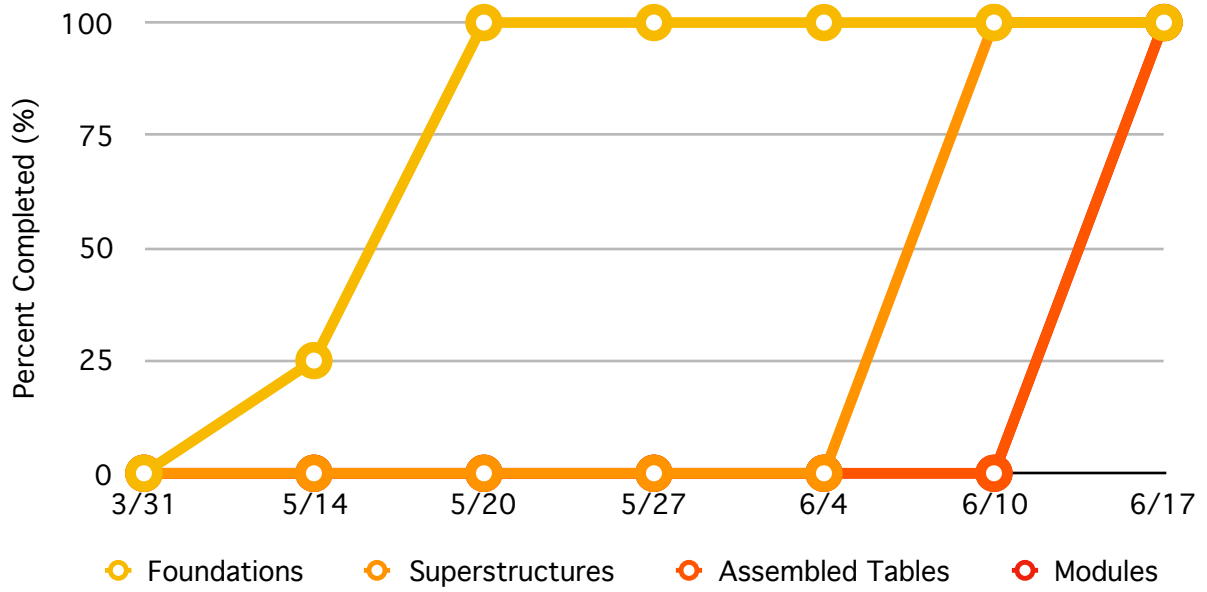
Modules Installed



Fully Installed Rows are denoted in pink
Fully installed Tables are denoted in purple
Fully installed modules are denoted in blue



Historical Data





Historical Data

Date	Foundations	Superstructures	Assembled Tables	Modules
3/31	0	0	0	0
5/14	4	0	0	0
5/20	16	0	0	0
5/27	16	0	0	0
6/4	16	0	0	0
6/10	16	16	0	0
6/17	16	16	3	864



Weather Since Previous Inspection

Day	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	6/6	6/7	6/8	6/9	6/10	6/11	6/12
High (°F)						64	70
Low (°F)						58	60
Precipitation (in.)						-	0.71
Peak 5-sec gust (mph)						14	10
	6/13	6/14	6/15	6/16	6/17	6/18	6/19
High (°F)	85	68	72	76	79		
Low (°F)	62	61	62	63	61		
Precipitation (in.)	-	-	0.53	0.01	-		
Peak 5-sec gust (mph)	16	14	12	17			



Oblique Images

From North



From East





Oblique Images

From South



From West



End of Report