

# 100 Walnut St. Newton Phase III

Ameresco

AERIAL PV CONSTRUCTION REPORT  
December 26, 2019





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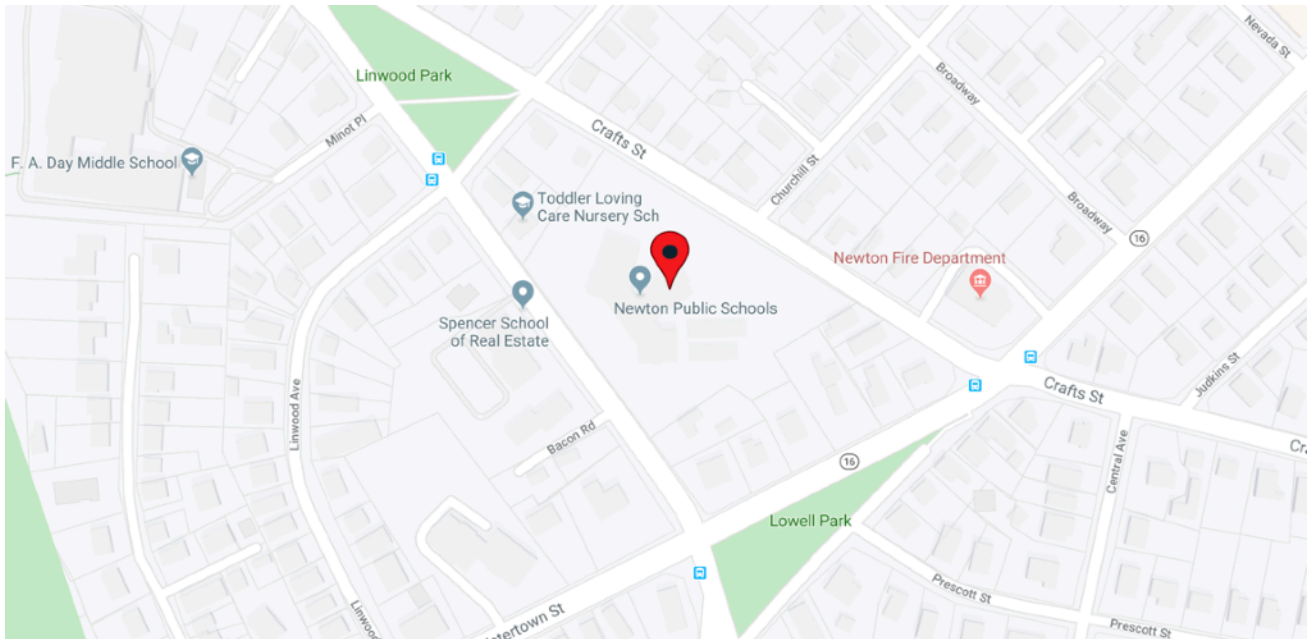
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# Site Overview

**Inspected On** December 26, 2019  
**Power** 83 kW DC  
**Address** Newton Public Schools  
100 Walnut St. Newton,  
MA 01844  
**Location** [42.356998,-71.209401](#)  
**Time of Day** 2:37 PM

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<b>Module Name</b>	JA Solar JAM72S09-385/PR
<b>Module Technology</b>	Monocrystalline
<b>Module Layout</b>	Not specified
<b>Inverters</b>	Not specified
<b>Mount</b>	PanelClaw, Racking Construction Set 180° azimuth, 5° tilt



# Today At A Glance

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Modules  
Installed  
**100%**

Leg Sets  
Installed  
**100%**



[Image Link](#)



# Summary Statistics

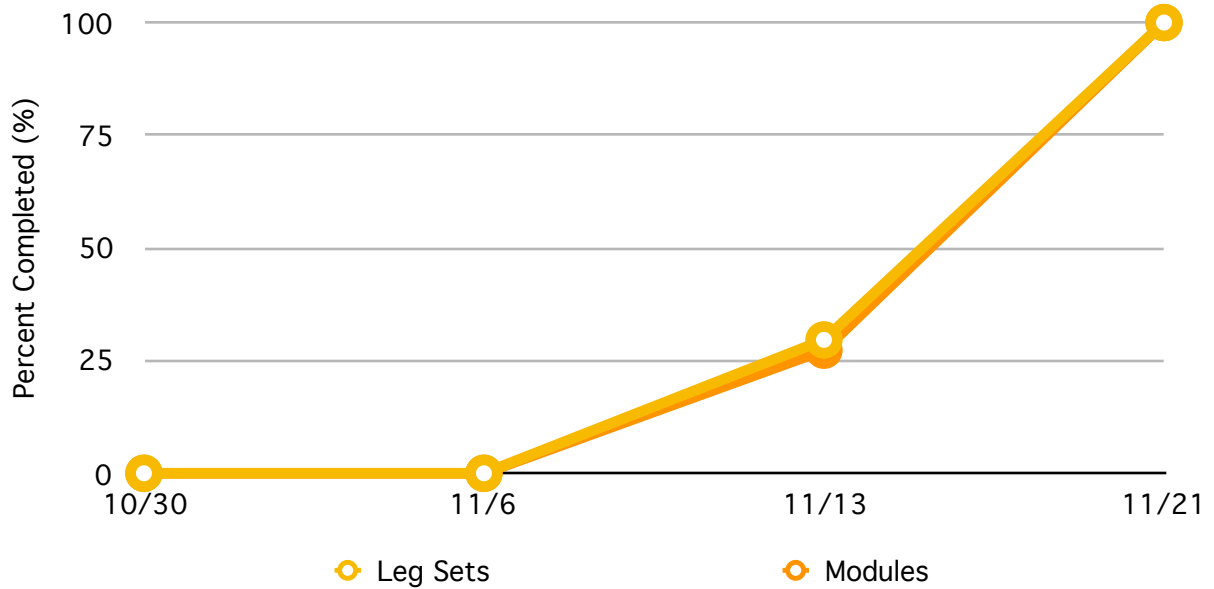
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Hardware Installation				
	% Complete	Built	Pending	Total
<b>Legs (Sets)</b>	100.0%	216	0	216
<b>Modules</b>	100.0%	216	0	216

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 (over .25 inches)	None
Days of high wind (peak gust at/above 30 mph)	None
Notable weather events other than above	None



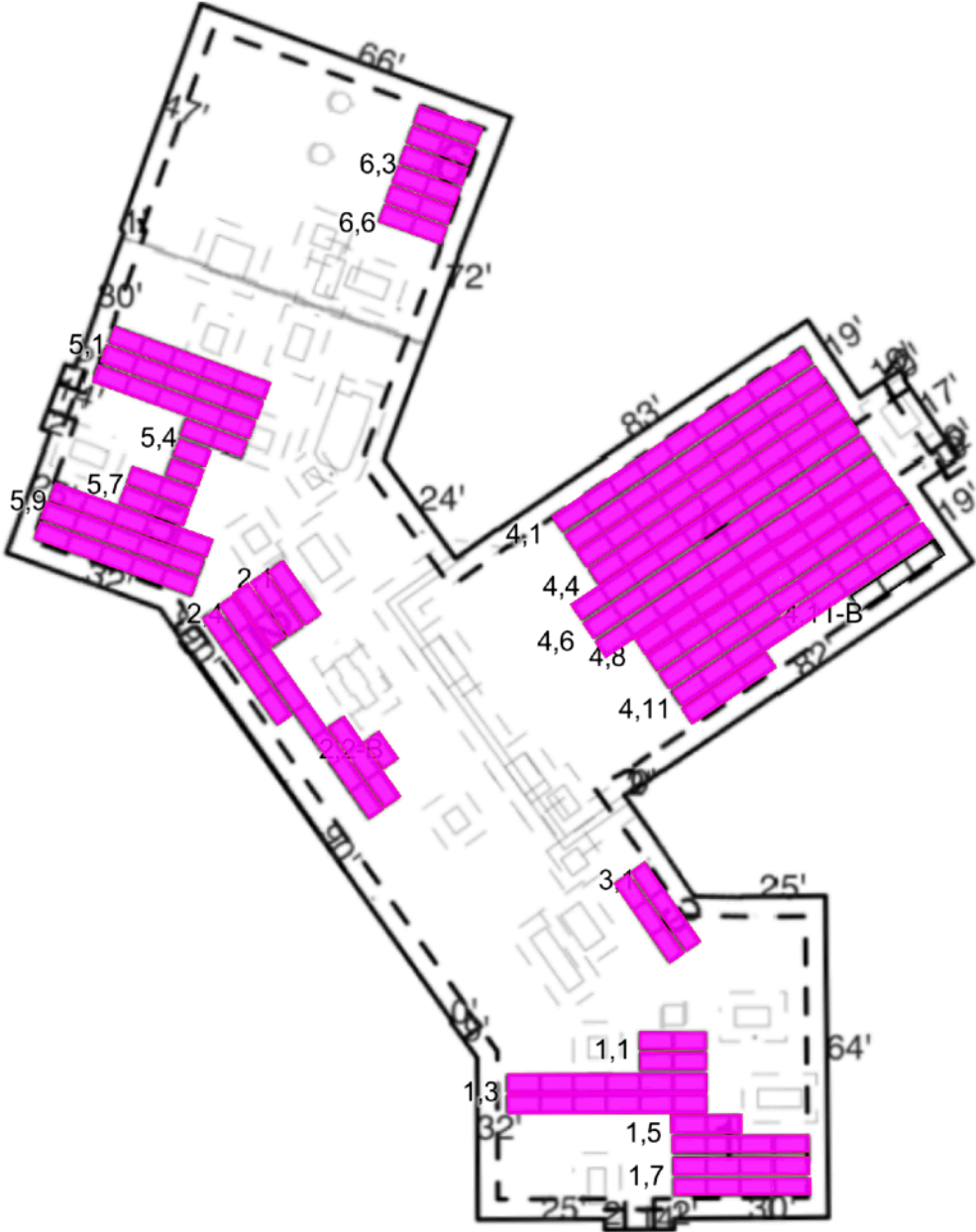
# Historical Data



Date	Legs (sets)	Modules
10/30	0	0
11/6	0	0
11/13	64	59
11/21	216	216

Hardware installation complete 11/21/19

# Modules Installed



Pink boxes denote fully installed arrays  
Blue boxes denote fully installed modules



# Weather Since Previous Inspection

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Day	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	12/15	12/16	12/17	12/18	12/19	12/20	12/21
High (°F)					25	33	34
Low (°F)					15	18	22
Precipitation (in.)					-	-	-
Peak 5-sec gust (mph)					28	21	9
	12/22	12/23	12/24	12/25	12/26	12/27	12/28
High (°F)	44	56	48	42	41		
Low (°F)	31	36	35	32	34		
Precipitation (in.)	-	-	-	-	-		
Peak 5-sec gust (mph)	14	18	14	8	20		





# Oblique Images

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From North



From East



From South



From West



# End of Report