

## City of Newton Solar Projects

<b>Phase 1</b>							
	<u>location</u>	<u>type</u>	<u>KW AC</u>	<u>KW DC</u>	<u>in service</u>	<u>kWh/YR*</u>	<u>Term-yrs</u>
1	Countryside Elementary School	rooftop	50	62	Dec. 2013	79,230	20
2	Memorial Spaulding Elem. School	rooftop	100	110	Dec. 2013	128,978	20
3	Brown Middle School	roof top	200	252	Dec. 2013	309,041	20
4	Newton North High School	roof top	260	262	April 2014	283,718	20
	total Phase 1		610	686		800,968	

\* design

<b>Phase 2</b>							
	<u>location</u>		<u>KW AC</u>	<u>KW DC</u>	<u>in service</u>	<u>kWh/YR*</u>	<u>Term-yrs</u>
1	South HS canopies and roof	rooftop and canopies	240	302	Jan. 2017	369,684	20
2	Angier Elementary School	rooftop	36	46	Jan. 2017	57,136	20
3	Oak Hill Middle School	rooftop	104	135	Jan. 2017	171,203	20
4	Bowen Elementary School	rooftop	58	79	Jan. 2017	95,598	20
5	LFCC (Lower Falls Com Center)	rooftop	15	12	Jan. 2017	15,096	20
6	FD 10	rooftop	11.5	11.2	Jan. 2017	13,665	20
7	Elliot St DPW Yd. canopies	canopies	483	599	Jan. 2017	741,157	20
8	Rumford Landfill	ground mount	1671	2136	July 2017	2,843,949	20
	total Phase 2		2618.5	3,320		4,307,488	

\* design

<b>Phase 3</b>							
	<u>location</u>	<u>type</u>	<u>KW AC</u>	<u>KW DC</u>	<u>in service</u>	<u>kWh/YR*</u>	<u>Term-yrs</u>
1	Ed Center, 100 Walnut St	rooftop	67	81	June 2020	98,002	20
2	Fire Station #3 and Headquarters	rooftop	67	63	June 2020	76,046	20
3	Zervas Elementary School	rooftop	133	182	June 2020	203,796	20
4	North High School, Lowell Ave.	canopies	360	492	Dec. 2020	582,800	20
5	North High School, Walnut Street	canopies	220	267	Dec. 2020	354,693	20
6	Newton Free Library	canopies	266	334	spring 2021	404,794	20
7	Angier Elementary School Gym	rooftop	73	88	spring 2021	98,321	20
8	Cabot Elementary School	rooftop	109	122	spring 2021	142,641	20
9	Carr School, 225 Nevada St	rooftop	50	57	spring 2021	66,268	20
10	Williams Elementary School	rooftop	59	68	spring 2021	78,854	20
11	Ed Center Parking lot	canopies	216	284	spring/summer 2021	335,664	20
12	Memorial Spaulding Elementary School	canopies	146	182	spring/summer 2021	204,599	20
13	Mason Rice Elementary School	canopies	110	162	spring/summer 2021	193,104	20
14	Pleasant Street lot	canopies	100	108	spring/summer 2021	120,960	20
15	Oak Hill Middle School	canopies	136	169	summer 2021	196,999	20
16	Brown Middle School (behind)	canopies	216	277	summer 2021	314,942	20
17	Wheeler Road lot	canopies	220	270	summer 2021	321,030	20
	Total Phase 3		2548	3,206		3,793,513	

\* design