



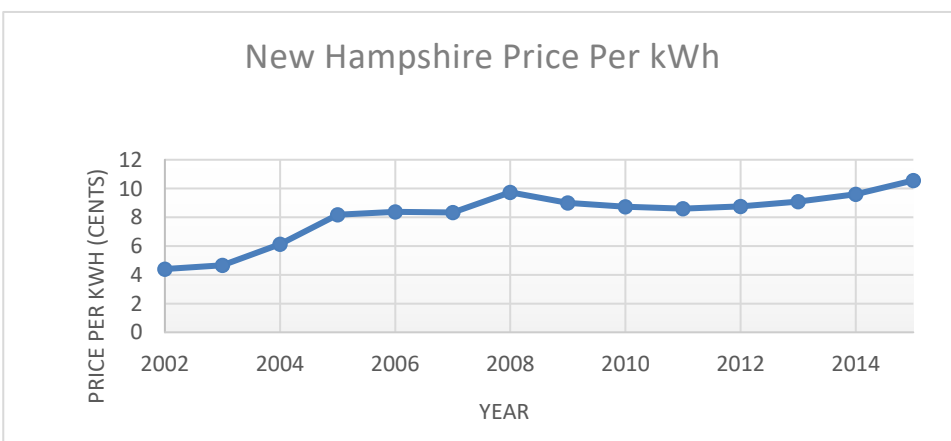
**Allenstown Community Center can lock-in its power costs at TODAY's low rates!**

NhSolarGarden is pleased to provide this project summary for up to a 40 kW/DC roof mounted solar array to power the Community Center's electrical consumption. This solar array will produce an estimated 44,000 kWhs annually and will be allocated to 60% of the Community Center's meter from the roof mounted solar array. This summary outlines the economic value of the Solar "PPA" Rebate agreement to create a long term stable energy rate and describes the option for the Town to review along with some key indicators to the current state of power in NH.

Community Center Solar Array: (60% of Center's annual load & 11.1 current kWh rate)

- **10% discount off 3<sup>rd</sup> party Supply & Eversource Delivery rates**
- 8 cents/kWh "floor" rate, escalating 1.5% each year
- 44,000 kWh electric load = \$488 Year 1 savings
- \$18,000 in total est. savings to the **Center** over 25 years, based on an Eversource 3.8% annual escalation

Community Center Solar Array est. location:



**NH Energy Facts**

- **NH is ranked 31<sup>st</sup> in solar installations at 50 MWs**
- **NH has the 8<sup>th</sup> most expensive electric rates in the US**
- **Power rates have escalated 7.6% annually over the last 12 years**



**Community Center “Cumulative” Savings Analysis: (10% discount)**

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">                     \$0.1110 3.80%                 </div> <div>                     Current Rate Projected Rate Escalation                 </div> </div>						
Year	PPA	Utility Rate	Savings Per kWh	Annual kWh	Annual Savings	Cumulative Savings
1	\$0.0999	\$0.1110	0.0111	44,000	\$488	<b>\$488</b>
2	\$0.104	\$0.1152	0.0115	43,780	\$504	\$993
3	\$0.108	\$0.1196	0.0120	43,561	\$521	\$1,514
4	\$0.112	\$0.1241	0.0124	43,343	\$538	\$2,052
5	\$0.116	\$0.1289	0.0129	43,127	\$556	\$2,608
6	\$0.120	\$0.1338	0.0134	42,911	\$574	\$3,182
7	\$0.125	\$0.1388	0.0139	42,696	\$593	\$3,774
8	\$0.130	\$0.1441	0.0144	42,483	\$612	\$4,387
9	\$0.135	\$0.1496	0.0150	42,270	\$632	\$5,019
10	\$0.140	\$0.1553	0.0155	42,059	\$653	\$5,672
11	\$0.145	\$0.1612	0.0161	41,849	\$674	\$6,346
12	\$0.151	\$0.1673	0.0167	41,640	\$697	\$7,043
13	\$0.156	\$0.1737	0.0174	41,431	\$719	\$7,763
14	\$0.162	\$0.1803	0.0180	41,224	\$743	\$8,506
15	\$0.168	\$0.1871	0.0187	41,018	\$767	\$9,273
16	\$0.175	\$0.1942	0.0194	40,813	\$793	\$10,066
17	\$0.181	\$0.2016	0.0202	40,609	\$819	\$10,884
18	\$0.188	\$0.2093	0.0209	40,406	\$846	\$11,730
19	\$0.195	\$0.2172	0.0217	40,204	\$873	\$12,603
20	\$0.203	\$0.2255	0.0225	40,003	\$902	\$13,505
21	\$0.211	\$0.2340	0.0234	39,803	\$932	\$14,437
22	\$0.219	\$0.2429	0.0243	39,604	\$962	\$15,399
23	\$0.227	\$0.2522	0.0252	39,406	\$994	\$16,392
24	\$0.236	\$0.2617	0.0262	39,209	\$1,026	\$17,419
25	\$0.245	\$0.2717	0.0272	39,013	\$1,060	<b>\$18,478</b>