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RESULTS

Selected Incentives

Investment Tax Credit (ITC)

17,547 kWh per Year *

		/ ,54/	kWh per Year *
Month	Solar Radiation (kWh / m ² / day)	AC Energy (kWh)	Energy Value (\$)
January	3.19	1,142	216
February	4.06	1,305	247
March	4.69	1,610	304
April	5.31	1,693	320
May	5.80	1,848	349
June	5.96	1,800	340
July	6.03	1,865	352
August	5.69	1,760	333
September	4.85	1,486	281
October	3.72	1,237	234
November	2.77	925	175
December	2.44	874	165
Annual	4.54	17,545	\$ 3,316
Requested Location Weather Data Source	11 poplar street andover, nh 03216 (TMY2) CONCORD, NH 23 mi 43.2° N		
Latitude			
Longitude PV System Specificati	71.5° \	vv	
DC System Size	13.5 k	W	
		ard	
•		Fixed (open rack)	
		26.5°	
Array Azimuth			
System Losses	16.279	%	
Inverter Efficiency	96%		
DC to AC Size Ratio	1.35		
Initial Economic Com	parison		
Average Coet of Floatric			
from Utility	ity Purchased 0.19 \$	/kWh	
	ity Purchased 0.19 \$ 2.07 \$		

Residential Renewable Energy Tax Credit

Percent of Cost: 30%

These values can be compared to get an idea of the cost-effectiveness of this system. However, system costs, system financing options (including 3rd party ownership) and complex utility rates can significantly change the relative value of the PV system.