

Your Solar System Quote from Appalachian Renewable Power

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Out of Pocket Cost	\$	171,137
Price per Watt (PPW)	\$	2.78
System Size	61.56 kW (216 panels)	

Cost of Your Solar System & How Much of Your Energy Usage Will Be Solar

Total Energy Generated

64,491 kWh

Your System Type

Flat Roof

Your System Size

61.56kW (216 SolarWorld : SW 285 Mono panels)

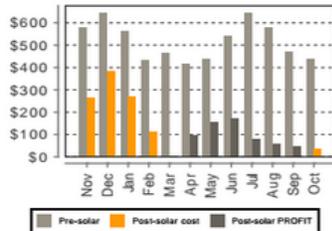
Current Delphos Jefferson High School Statistics

where Career Connections Student Center (CCSC) will be located:

High school (HS) square footage	70,642	CCSC square footage	4,000	CCSC yearly estimate kWh usage	16,647
CCSC % of HS sq footage	\$ 0.057	Total new kWh from solar energy	\$ 64,491	Dollar value of credit	\$ 2,865
HS yearly average Kwh usage	294,000	CCSC yearly estimate gas expense	\$ 991	CCSC yearly estimate electric expense	\$ 739
HS yearly average electric expense	\$ 13,060	CCSC yearly estimate water expense	\$ 821		
HS average \$/Kwh	\$ 0.044				
HS yearly average gas expense	\$ 17,500				
HS yearly average water expense	\$ 14,500				

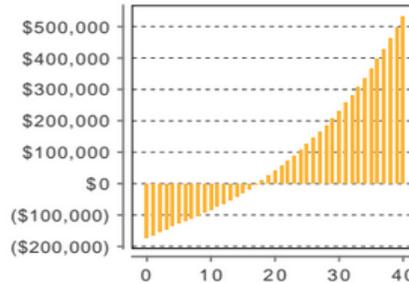
Total estimated savings of CCSC Solar Panel Installation above recurring costs of electric, gas, and water to operate. \$ 313.85

Money Spent or Made Pre- & Post-Solar



Yearly Electric Bill Pre-Solar	\$ 6,211
Yearly Electric Bill Post-Solar	\$ 463
Yearly Savings	\$ 5,748
Plus: SRECs for the Year (@ \$40)	\$ 2,580
Total Savings per Year	\$ 8,327

Lifetime Return on Investment



Out of Pocket Cost	\$ 171,137
Total Savings per Year	\$ 8,327
Break Even Point	17.2 years
ROI (Year 1)	5%
Lifetime % Return on Cash	411%
Lifetime Return on Cash	\$ 531,932
Lifetime SRECs	\$ 12,795

The Good You'll Be Doing

Equivalent number of trees you'll be planting every year	1,188
Number of cars you'll replace with a hybrid	11.77
Number of cars you'll have taken off the road - lifetime	259
Number of tanker trucks of gasoline not used - lifetime	7.1
Number of rail cars of coal not used - lifetime	18.8