

An Estimate Cost Analysis- How Your Bill Could Look After a Rooftop Solar Installation

Below are some examples of what our members have saved on their Jefferson Energy Coopertive bill after installing rooftop solar panels. This chart is NOT a true estimate of your individual service needs.

Please contact us at 706-547-2167 to obtain your free personalized estimate.

		Power Bill Reduction		
		Month	3kW System	6kW System
<div style="text-align: center;"> <p>Small Home Below 1, 400 Sq. Ft.</p>  <p>A Monthly Bill \$120 Total Yearly Savings on JEC Bill with 3kW system: \$318.76</p> </div>	January	\$ 23.56	\$ 46.61	\$ 75.30
	February	\$ 22.61	\$ 44.55	\$ 71.89
	March	\$ 25.71	\$ 50.52	\$ 81.53
	April	\$ 25.35	\$ 49.65	\$ 79.97
	May	\$ 35.06	\$ 65.61	\$ 103.06
	June	\$ 34.04	\$ 63.20	\$ 97.92
	July	\$ 37.48	\$ 69.16	\$ 106.15
	August	\$ 32.97	\$ 61.94	\$ 96.64
	September	\$ 27.96	\$ 52.99	\$ 83.10
	October	\$ 25.88	\$ 49.50	\$ 78.38
	November	\$ 13.84	\$ 28.35	\$ 46.52
	December	\$ 14.30	\$ 29.61	\$ 48.73
	Total Yearly Savings	\$ 318.76	\$ 611.70	\$ 969.18
	<p><i>To determine how long it will take you to receive a return on your investment for solar panels, divide the total cost for your solar panels by yearly savings on JEC Bill.</i> Example: Installation cost for 3 kW solar panels \$7,560* / Yearly Savings \$318.76 = 23.7 years</p>			
<div style="text-align: center;"> <p>Medium Home 1, 500 - 2,500 Sq. Ft.</p>  <p>Average Monthly Bill \$159 Total Yearly Savings on JEC Bill with 6kW system: \$666.92</p> </div>	January	\$ 24.80	\$ 48.42	\$ 77.43
	February	\$ 23.98	\$ 46.81	\$ 74.60
	March	\$ 26.87	\$ 51.65	\$ 82.27
	April	\$ 26.72	\$ 51.20	\$ 81.41
	May	\$ 38.34	\$ 71.67	\$ 110.23
	June	\$ 37.25	\$ 72.00	\$ 110.09
	July	\$ 41.15	\$ 82.04	\$ 126.46
	August	\$ 38.57	\$ 76.98	\$ 117.54
	September	\$ 29.97	\$ 56.85	\$ 88.19
	October	\$ 27.27	\$ 50.96	\$ 79.98
	November	\$ 14.12	\$ 28.74	\$ 47.22
	December	\$ 14.27	\$ 29.60	\$ 48.77
	Total Yearly Savings	\$ 343.32	\$ 666.92	\$ 1,044.21
	<p><i>To determine how long it will take you to receive a return on your investment for solar panels, divide the total cost for your solar panels by yearly savings on JEC Bill.</i> Example: Installation cost for 6 kW solar panels \$15,120* / Yearly Savings \$666.92 = 22.6 years</p>			
<div style="text-align: center;"> <p>Large Home 3, 000 Sq. Ft. & Up Average Monthly Bill \$249</p>  <p>Total Yearly Savings on JEC Bill with 10kW system: \$1,134.65</p> </div>	January	\$ 26.22	\$ 53.30	\$ 85.37
	February	\$ 24.18	\$ 49.86	\$ 80.73
	March	\$ 27.97	\$ 55.89	\$ 89.41
	April	\$ 27.51	\$ 55.36	\$ 88.46
	May	\$ 41.48	\$ 79.25	\$ 122.09
	June	\$ 37.67	\$ 75.16	\$ 118.06
	July	\$ 40.89	\$ 82.48	\$ 130.26
	August	\$ 38.50	\$ 78.74	\$ 124.42
	September	\$ 32.17	\$ 64.35	\$ 100.79
	October	\$ 30.70	\$ 59.00	\$ 91.08

November	\$ 14.29	\$ 29.86	\$ 49.01
December	\$ 15.84	\$ 33.69	\$ 54.97
Total Yearly Savings	\$ 357.44	\$ 716.92	\$ 1,134.65

To determine how long it will take you to receive a return on your investment for solar panels, divide the total cost for your solar panels by yearly savings on JEC Bill.

Example: Installation cost for 10 kW solar panels \$25,200* / Yearly Savings \$1,134.65 = **22.2 years**

*Totals assume eligibility for current Federal Tax Credit: For more information, please visit the Energy Star Website at https://www.energystar.gov/about/federal_tax_credits

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