

Directions:

1. Identify the amount your customer is currently paying monthly for energy (left column)
2. Identify the percentage of expected energy savings resulting from the energy projects you are going to install (top row)
3. Where these two points converge on the table is your customer's estimated energy bill after installing their energy project.



		Monthly Energy Cost Calculator (After Reduction Estimate*)									
		Energy Savings									
		5%	10%	15%	20%	25%	30%	35%	40%	45%	50%
Average Monthly Energy Cost	\$50	\$47.50	\$45	\$42.50	\$40	\$37.50	\$35	\$32.50	\$30	\$27.50	\$25
	\$75	\$71.25	\$67.50	\$63.75	\$60.00	\$56.25	\$52.50	\$48.75	\$45.00	\$41.25	\$37.50
	\$100	\$95	\$90	\$80.75	\$80	\$71.25	\$70	\$61.75	\$60	\$52.25	\$50
	\$125	\$118.75	\$112.50	\$101	\$100.00	\$89	\$87.50	\$77	\$75.00	\$65	\$62.50
	\$150	\$142.50	\$135	\$121	\$120	\$107	\$105	\$93	\$90	\$78	\$75
	\$175	\$166.25	\$157.50	\$141	\$140.00	\$125	\$122.50	\$108	\$105.00	\$91	\$87.50
	\$200	\$190	\$180	\$161.50	\$160	\$142.50	\$140	\$123.50	\$120	\$104.50	\$100
	\$225	\$213.75	\$202.50	\$182	\$180.00	\$160	\$157.50	\$139	\$135.00	\$118	\$112.50
	\$250	\$237.50	\$225	\$202	\$200	\$178	\$175	\$154	\$150	\$131	\$125
	\$275	\$261.25	\$247.50	\$222	\$220.00	\$196	\$192.50	\$170	\$165.00	\$144	\$137.50
	\$300	\$285	\$270	\$242.25	\$240	\$213.75	\$210	\$185.25	\$180	\$156.75	\$150
	\$325	\$308.75	\$292.50	\$262	\$260.00	\$232	\$227.50	\$201	\$195.00	\$170	\$162.50
	\$350	\$332.50	\$315	\$283	\$280	\$249	\$245	\$216	\$210	\$183	\$175
	\$375	\$356.25	\$337.50	\$303	\$300.00	\$267	\$262.50	\$232	\$225.00	\$196	\$187.50
	\$400	\$380	\$360	\$323	\$320	\$285	\$280	\$247	\$240	\$209	\$200
	\$425	\$403.75	\$382.50	\$343	\$340.00	\$303	\$297.50	\$262	\$255.00	\$222	\$212.50
\$450	\$427.50	\$405	\$363	\$360	\$321	\$315	\$278	\$270	\$235	\$225	
\$475	\$451.25	\$427.50	\$384	\$380.00	\$338	\$332.50	\$293	\$285.00	\$248	\$237.50	
\$500	\$475	\$450	\$403.75	\$400	\$356.25	\$350	\$308.75	\$300	\$261.25	\$250	

* This calculator makes no claims to providing any energy savings information. It is a mathematical calculator for information purposes only.

Directions:

1. Choose the loan term that your customer wants (left column)
2. Choose the expected financing interest rate (top row)
3. Where these 2 points converge on the table is the estimated monthly loan amount per \$1000 financed
4. Multiply the answer from step 3 times the amount that your customer wants to finance
5. Divide the answer from Step 4 by \$1000
6. This is the estimated monthly payment



Example: From the table, a 20 year term with 4% interest rate equals \$6.06. If your customer wants to finance \$20,000, then multiply \$6.06 x 20 = \$121.20 estimated monthly payment.

		Monthly Loan Payment Calculator*																		
		(Per \$1,000 in Loans)																		
		Interest Rate																		
		3.00%	3.50%	4.00%	4.50%	5.00%	5.50%	6.00%	6.50%	7.00%	7.50%	8.00%	8.50%	9.00%	9.50%	10.00%	10.50%	11.00%	11.50%	12.00%
Term (in years)	5	\$17.97	\$18.19	\$18.42	\$18.64	\$18.87	\$19.10	\$19.33	\$19.57	\$19.80	\$20.04	\$20.28	\$20.52	\$20.76	\$21.00	\$21.25	\$21.49	\$21.74	\$21.99	\$22.24
	10	\$9.66	\$9.89	\$10.12	\$10.36	\$10.61	\$10.85	\$11.10	\$11.35	\$11.61	\$11.87	\$12.13	\$12.40	\$12.67	\$12.94	\$13.22	\$13.49	\$13.78	\$14.06	\$14.35
	15	\$6.91	\$7.15	\$7.40	\$7.65	\$7.91	\$8.17	\$8.44	\$8.71	\$8.99	\$9.27	\$9.56	\$9.85	\$10.14	\$10.44	\$10.75	\$11.05	\$11.37	\$11.68	\$12.00
	20	\$5.55	\$5.80	\$6.06	\$6.33	\$6.60	\$6.88	\$7.16	\$7.46	\$7.75	\$8.06	\$8.36	\$8.68	\$9.00	\$9.32	\$9.65	\$9.98	\$10.32	\$10.66	\$11.01
	25	\$4.74	\$5.01	\$5.28	\$5.56	\$5.85	\$6.14	\$6.44	\$6.75	\$7.07	\$7.39	\$7.72	\$8.05	\$8.39	\$8.74	\$9.09	\$9.44	\$9.80	\$10.16	\$10.53
	30	\$4.22	\$4.49	\$4.77	\$5.07	\$5.37	\$5.68	\$6.00	\$6.32	\$6.65	\$6.99	\$7.34	\$7.69	\$8.05	\$8.41	\$8.78	\$9.15	\$9.52	\$9.90	\$10.29

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