

Input your Utilities Bill

Studies have shown that simple energy monitoring for live display can reduce your energy consumption by 10%. To enter your utility bill in terms of **QUANTITY OF ELECTRICITY CONSUMED**. Take a close look.

If you are in an office building, or do not have access to your utilities bill, then skip ahead to the Energy Input page. The energy input page will serve as an estimation of the amount of electricity you currently consume and the latter case where you do not see your utilities bill and probably don't pay utilities, you could use this page. The owner installed this system for you, as a result saving him money and your company a small percentage of the cost.

NOTE: If you use electric heating, due to inefficiencies in that system, live energy monitoring will only reduce your energy consumption by 5%.

INPUT UTILITIES QUANTITY (kWh) AND SELECT TIME PERIOD THIS YEAR

If it's not yearly (preferred), enter the best average estimate.

Quantity for input	Monthly			Expected Energy
Enter Quantity	4000	kWh		Percentage of
Yearly Multiplier	12	months		
Total Utility Usage per Year	48000	kWh		

Total Year Utilities Bill	Baseline	Year 1	Year 2	Year 3
Total Energy Consumption without monitoring (kWh)	48,000	48,432	48,868	49,308
Total Utility Costs without monitoring	\$ 4,661.94	\$ 4,704.62	\$ 4,747.69	\$ 4,791.14
Total Carbon Dioxide Emissions without monitoring (kg)	17,307	17,462	17,620	17,778
Total Energy Consumption per Year with Live Energy Monitoring (KWh)	48,000	44,064	44,064	44,064
Total Costs with monitoring		\$ 4,273.06	\$ 4,273.06	\$ 4,273.06
Total Carbon Dioxide Emissions with Live Energy Monitoring (kg)		15,888	15,888	15,888

Net Cumulative Energy Savings (kWh)		4,368	9,172	14,416
Net Cumulated Cost Savings		432	906	1,424
Net Carbon Dioxide Savings (kg)		1,575	3,307	5,198



by 8.2% within a year of activation. In this worksheet,

put page and enter zero in the yellow tab below. the potential gains through energy monitoring. In package to bargain a lower rent if your property of rent.

duce your energy consumption by 1.2%.

Colour Legend	
Red	
Bright Red	
Orange	
Yellow	
Blue	
Grey	

NAS MEASURED	
Energy Reduction	8.20%
Remaining	91.80%

[See 8.2% Reference for Details](#)

Year 4	Year 5
49,751	50,199
\$ 4,834.99	\$ 4,879.22
17,938	18,100
44,064	44,064
\$ 4,273.06	\$ 4,273.06
15,888	15,888

Less than 50 kW/month

Commercial Hourly Rates Calculator/month
Monthly Service Charge
Distribution Charge

20,103	26,238
1,986	2,592
7,248	9,460

Commodity Charge (first 750 kWh)
Commodity Charge (beyond 750 kWh)
Debt Retirement
Transmission Network Charge
Transmission Connection Charge
Non-Competitive Charge
Total Hourly Rate
first 750 kWh
beyond 750 kWh

Yearly kWh consumption before rate increase

General Info
Caution
Note
Input
Advanced User Input
Output

Work Day Calculator	Total
Number of Days this year	365
Number of Company Operating Weeks	52
Number of Days off /week	2
Holidays	9
Total Company Operating Days per Year	252

		Quantity per Year	
Yearly	0 kWh	1	years
Monthly	0 kWh	12	months
Daily	0 kWh	252	days

ERROR

\$ 23.88
\$0.0100

Greater than 50 kW/month

50 kW

Commercial Hourly Rates Calculator/month	
Monthly Service Charge	\$236.68
Distribution Charge	\$1.8128

\$0.0580
\$0.0670
\$0.0070
\$0.0043
\$0.0040
\$0.0065
\$0.0898
\$0.0988

Commodity Charge (first 750 kWh)	M. R.
Debt Retirement	\$0.0070
Transmission Network Charge	\$1.8966
Transmission Connection Charge	\$1.7342
Non-Competitive Charge	\$0.0065
Total Hourly Rate	
per kW rate per month	\$508.86 /kW
rate charge	#VALUE! /kWh

8940 kWh