



Ver. 1

Copyright © 2013
TheSolarPlanner.com

Energy Management Service

Utility Bill Rates Worksheet

Don't type in shaded boxes.

Month	Base Rate or Tier 1	Peak or Tier 2	Night Rate or Tier 3	All other rates or tiers	Total kWh for Month	Monthly usage % of bill
Rate Cost (e.g. .091, .14, .345)	0.095	0.18	0.25	0.41		
<i>If you pay for more than 4 rates, calculate a ballpark average price for Rates 4 and above. Then combine the hours in the same column.</i>						
January	700	240	300		1240	11.3%
February	700	240	225		1165	10.7%
March	700	230			930	8.5%
April	650				650	5.9%
May	625				625	5.7%
June	600				600	5.5%
July	700	240	125		1065	9.7%
August	700	240	300	50	1290	11.8%
September	700	240	175		1115	10.2%
October	675				675	6.2%
November	650				650	5.9%
December	700	225			925	8.5%
Annual kWh Total	8100	1655	1125	50	10,930	100.0%
Rate % of bill	74%	15%	10%	1%		

Instructions: Retrieve your last 12 utility bills. Each indicates the number of kilowatt (kWh) hours charged for per tier or rate and the price. If you were charged for more than four rates, estimate the average price of Rates 4 and above in the last column. Then combine their hours below. (You can ignore any surcharges and fees.) In order to calculate the payback time and profit on your investment, you'll need to compute the total kWh for the past year, along with an estimated percentage of kWh's per rate (bottom row of table). This data is highlighted in yellow. For help reading your bill and identifying rate categories, check your utility's website or click the Resources tab below.