

Directions: Input values into the green cells, transfer the calculated results from the blue cells to the applicati

Residential number of bedrooms

Residential Square Footage Factor

**Energy Use Intensity Calculation**

HDD Ratio: 1.078

Building SF

Date	Electrical Usage kWh	Natural Gas Usage CCF	Oil Usage Gallons	Propane Usage Gallons	Kerosene Usage Gallons	Wood Usage Tons
Aug-13	430.00					
Sept	542.00					
oct	636.00					
nov	756.00					
dec	912.00					0.03
jan	1226.00					0.03
feb	938.00					0.03
mar	941.00					0.01
apr	644.00					
may	629.00					
june	598.00					
Jul-14	442.00					
<b>TOTAL</b>	<b>8694.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>
Energy Conversion Factor	3.41	102.90	138.69	91.65	135.00	15380.00
Total kBTUs	29646.54	0.00	0.00	0.00	0.00	1538.00
Total Annual Energy Consumed (kBTUs from all sources)	<b>31184.54</b>					
Building EUI (kBTU/sf/yr)	<b>10.00</b>					
Normalized Building EUI (kBTU/sf/yr)	<b>10.77</b>					
Residential Adjusted Building EUI (Normalized) (kBTU/sf/yr)	<b>10.77</b>					

*\*input blue cell values into application*

**Renewable Energy Calculation**

Date	Solar Energy Generated kWh	Wind Energy Generated kWh	Hydro Energy Generated kWh	Other Energy Generated
Aug-13	1339.00			
Sept	1066.00			
Oct	883.00			
Noc	647.00			
Dec	258.00			
Jan	87.00			
Feb	120.00			
March	603.00			
April	1042.00			
May	1140.00			

June	1319.00			
Jul-14	1370.00			
TOTAL	9874.00	0.00	0.00	0.00
Energy Conversion Factor	3.41	3.41	3.41	
Total kBTUs	33670.34	0.00	0.00	0.00
Total Annual Energy Generated (kBTUs from all sources)		<b>33670.34</b>		
Renewable Energy EUI (kBTU/sf/yr)		<b>10.79</b>		
Net EUI (Normalized-Renewable Energy EUI) kBTU/sf/yr		<b>-0.02</b>		

*\*input blue cell values into application*



