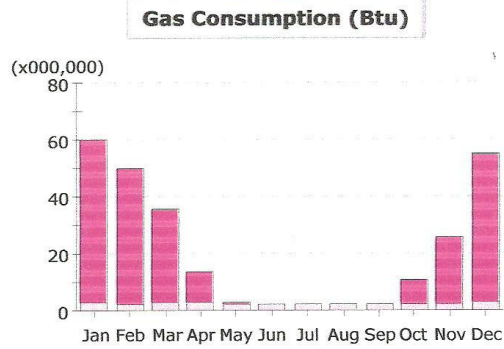
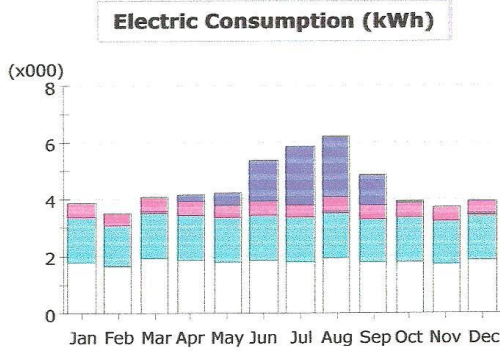


Energy load projections for Don Reed's convenience store. Energy model built to conform to LEED 3.0 for New Construction. Walls are R-54, 10" block exterior, 10" EPS (2.5 density at R-5 per inch) interior.



- Area Lighting
- Exterior Usage
- Water Heating
- Refrigeration
- Task Lighting
- Pumps & Aux.
- Ht Pump Supp.
- Heat Rejection
- Misc. Equipment
- Ventilation Fans
- Space Heating
- Space Cooling

**Electric Consumption (kWh x000)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Space Cool	-	-	0.02	0.19	0.42	1.44	2.02	2.20	1.08	0.10	0.03	-	7.49
Heat Reject.	-	-	-	-	-	-	-	-	-	-	-	-	-
Refrigeration	-	-	-	-	-	-	-	-	-	-	-	-	-
Space Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
HP Supp.	-	-	-	-	-	-	-	-	-	-	-	-	-
Hot Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Vent. Fans	0.47	0.43	0.50	0.49	0.47	0.49	0.47	0.50	0.47	0.47	0.45	0.49	5.67
Pumps & Aux.	0.04	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.01	0.03	0.03	0.04	0.26
Ext. Usage	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. Equip.	1.55	1.42	1.62	1.56	1.55	1.56	1.55	1.62	1.53	1.55	1.50	1.58	18.59
Task Lights	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13
Area Lights	1.78	1.63	1.91	1.84	1.78	1.84	1.78	1.91	1.77	1.78	1.71	1.84	21.53
<b>Total</b>	<b>3.84</b>	<b>3.52</b>	<b>4.09</b>	<b>4.11</b>	<b>4.24</b>	<b>5.34</b>	<b>5.83</b>	<b>6.24</b>	<b>4.87</b>	<b>3.94</b>	<b>3.72</b>	<b>3.96</b>	<b>53.68</b>

**Gas Consumption (Btu x000,000)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Space Cool	-	-	-	-	-	-	-	-	-	-	-	-	-
Heat Reject.	-	-	-	-	-	-	-	-	-	-	-	-	-
Refrigeration	-	-	-	-	-	-	-	-	-	-	-	-	-
Space Heat	57.70	47.84	32.59	10.65	0.68	-	-	-	0.21	8.77	23.47	52.58	234.49
HP Supp.	-	-	-	-	-	-	-	-	-	-	-	-	-
Hot Water	2.58	2.45	2.86	2.70	2.43	2.34	2.12	2.18	2.03	2.12	2.18	2.52	28.50
Vent. Fans	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps & Aux.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ext. Usage	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. Equip.	-	-	-	-	-	-	-	-	-	-	-	-	-
Task Lights	-	-	-	-	-	-	-	-	-	-	-	-	-
Area Lights	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>60.28</b>	<b>50.29</b>	<b>35.45</b>	<b>13.35</b>	<b>3.11</b>	<b>2.34</b>	<b>2.12</b>	<b>2.18</b>	<b>2.23</b>	<b>10.89</b>	<b>25.65</b>	<b>55.11</b>	<b>262.99</b>