








CONSUMPTION OF HOUSEHOLD IMPLEMENTS

<b>Consumption of Household Implements</b>				
<b>Implement</b>		<b>Watts</b>	<b>Amperes</b>	<b>10 hours unit consumption kWh</b>
Big Stove/oven Stove		8000	34.78	80.00
		4000	17.39	40.00
Geyser 3 kW		3000	13.04	30.00
Kettle 2.2kW		2200	9.57	22.00
Hotplate - 2kW		2000	8.70	20.00
Hairdryer 1.6kW		1600	6.96	16.00
Microwave		750	3.26	7.50
Deepfreeze large - 30% duty cycle of 1.5 kW		450	1.96	4.50

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Refrigerator - 30% duty cycle of 720 watt		216	0.94	2.16
Personal Computer 200 watt		200	0.87	2.00
Light 100 watt - Incandescent		100	0.43	1.00
Light 20 watt energy saving - equivalent to 100 watt		20	0.09	0.20
Television		50	0.22	0.50
Video machine		10	0.04	0.10
Portable radio		6	0.03	0.06