

## Energy Budget Worksheet

Enter how many hours per day you will use each appliance (15 minutes would be .25).

If you use an appliance once per week, divide by 7 to get the hours per day.

Typical Wattage for each appliance is indicated. Some that vary widely have not been entered.

Please adjust for your personal appliances. Remember, Watts = Volts x Amps.

\*Indicate the wattage of the appliances you want to run concurrently to determine your peak load.

	<u>Watts</u>	<u>Hrs / Day</u>	<u>Watts/Day</u>	<u>Priority</u>	<u>Concurrent Load*</u>
<b><u>Kitchen</u></b>					
Ceiling light	15		0		
Fridge			0		
Deep Freeze			0		
Gas stove / oven			0		
Microwave (.5 cu ft)	900		0		
Coffee Maker	1200		0		
Juicer	400		0		
Toaster	1200		0		
Ceiling Fan	20		0		
Food dehydrator	600		0		
			0		
<b><u>Office</u></b>					
Ceiling light	15		0		
Desk #1 task light	15		0		
Computer 1	55		0		
Computer 2	55		0		
Multifunction fax/copy/scan/print	75		0		
Monitor 1 (LCD)	45		0		
Monitor 2 (LCD)	45		0		
Network switch	12		0		
Internet phone router	12		0		
Internet satellite	12		0		
Cordless phone (standby)	5		0		
Cordless phone (talking)	15		0		
			0		
<b><u>Living Room</u></b>					
Ceiling Fan	20		0		
Overhead light in seating area	15		0		
Stand lamp in seating area	15		0		
Stand lamp in seating area #2	15		0		
Television (19 inch colour)	80		0		
DVD Player	30		0		
CD Player	30		0		
Ceiling Fan	20		0		
			0		
<b><u>Bedroom 1</u></b>					
Ceiling light	15		0		
Bedside table light	15		0		
Alarm CD clock radio	5		0		
Cordless telephone (on standby)	5		0		
Cordless telephone (talking)	15		0		
Bedroom closet	15		0		
Bedroom closet #2	15		0		

		0
<b><u>Bathroom</u></b>		0
Ceiling light	15	0
Hair dryer	1500	0
Hair curling iron	85	0
Vanity lights	45	0
Washing Machine		0

		0
<b><u>Other</u></b>		0
Entryway light	15	0
Entryway light #2	15	0
Pantry light	15	0
Utility room light	15	0
Vacuum Cleaner	900	0
Sewing Machine		0

		0
<b><u>House Systems</u></b>		0
Water Pump		0
Circulation Pump(s)		0
Fan/Blower		0
Controller		0

<b><u>Shop</u></b>		0
Drill		0
Circular Saw		0
Table Saw		0
		0
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		0
		0
		0
		0
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<b>Total Watt-Hours Required Per Day</b>	<b>0</b>
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<b>Total Concurrent Watt Hours Required</b>	<b>0</b>
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