Frank Waggoner, Owner

Specializing in Sales, Service & Installation of
Solar Systems, Woodstoves, Pellet Stoves & Gas Appliances

Fully Certified & Licensed

Ph: 970-247-1924 - Cell: 970-749-3736 - Fax: 970-247-3804

Mailing Address:
PO Box 3841
Durango, CO 81302

Physical Address:
DCI Complex
463 turner Drive #105
Durango, CO 81301

SOLAR ELECTRIC POWER WORKSHEET

Name: _____ Application: _____

Address: _____ Location: _____

City/St/Zip: _____ Battery storage area/temp: Min: _____ Max: _____

Phone: _____ Aprox. latitude if known: _____

Appliance	Volts	AC/DC	Watts	x	Qty	x	Hrs/Day	/	Days/ Wk	=	Avg. Daily Use
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
				x		x		/	7	=	
Add 10% of AC total for inverter loss:											
Average Daily Load:											

Note: To determine watts, multiply appliance rated voltage by the amps.

Household Appliances	**Wattage**
Blender	290-385
Dishwasher	1190-1250
Iron	1000
Microwave Oven	300-1450
Sewing machine	100
Toaster	1100-1250
Washing Machine	375-550
Coffee Maker	850-1500
Vacuum Cleaner, Large	1260
Entertainment	**Wattage**
Radio	71-80
Television, Color, 19”	175

Shop Tools	**Wattage**
Saw, Circular	800-1200
Saw, Table	800-950
Drill, 3/8”	240
Belt Sander	600
Lighting	**Wattage**
Bathroom	30
Bedroom	30
Dining/Den	100
Hall	30
Kitchen	100
Living Room	75
Porch	45

Personal Care	**Wattage**
Curling Iron	40
Hair Dryer	500-1500
Water Delivery	**Wattage**
1/3 HP Well Pump	350-600
1/2 HP Well Pump	400-800
Circulation Pump	80
Miscellaneous	**Wattage**
8” to 16” Fan	50-200
Computer	100-400
Printer, Ink	250-500
Printer, Laser	500-1000
VCR	75-150