

Mark's Comfy Little Hovel:

ENERGY SOURCES

Wind Generator with Blocking Diode:

\$270 (450W, 40A 100V blocking diode, 38V DC, 12A, 1150 RPM, 12v @8mph wind)

Deep Cycle Batteries

\$210 (3 @ \$70 ea, 12.5V, 115 A-hr each)

Generator/Battery Charger (gasoline)

\$645.13 (1000W, 120V)

Charge Controller

\$75 (7 amp @ 12 V)

Solar Panel

\$169 (30 cells, 45W, 12V, 3.55A @14.6V)

Power Inverter

\$78 (750W, 120V)

Fireplace (Free)

Gas Heater

4500 BTU/ 9000 BTU/ 18000 BTU \$89; (Thirteen 17 lb propane tanks used during 09-10 heating season; 11 during 10-11 heating season; \$15.95/tank)

Apartment Sized Gas Range \$35

Coleman Camping Stove \$12

Coleman Backpacking Burner \$24

Propane Gas Lamps (2) \$5 each

Gas Grill Gift

6 Kerosene lamps around \$10 ea

ELECTRICAL DEVICES

Lights

\$46, Incandescent (110 V, 26 Watts x 5)

Radio/Powered Speakers

120V, 10W (speakers) \$40, 2W (radio) \$19

Fireplace Circulating Fan

120V, 3A; free

LED Reading Light

\$29, 120 V, 35mA

Fan

\$4, 12V, 500mA