## **CPC's New Wood-Gas TurboStove**™

CPC's TurboStove™ combines advanced gasification technology and forced convection to virtually eliminate smoke and harmful emissions with traditional biomass fuels while substantially reducing the amount of fuel required to cook a meal.

From: High Smoke, Low Efficiency

To: Minimal Smoke, High Efficiency





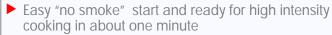
The TurboStove is a new, low-cost cooking device that can use a variety of wood, agricultural residues or coal to approach the performance and convenience of modern bottled gas cooking. Households with PV Solar Home Systems or other sources of a few watts of DC or utility AC electricity can substantially reduce air pollution in their households and improve their quality of life and health with the TurboStove.

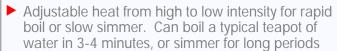




## Features of CPC's TurboStove™









- ► High efficiency (~50%) saves fuelwood. Much more efficient than traditional "three-stone" wood stove
- Uses about 3 watts of electricity to produce/control 3 kilowatts of heat from biomass or ag residues
- TurboStove can be adapted for high efficient community cooking applications (restaurants), health clinics, small rural industries, etc.
- Suitable for low cost, local manufacture and commercial distribution



2 Burner Turbo Stove W/ Oven



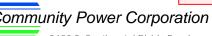
**PV Turbo Stove** 







CPC is seeking opportunities to collaborate with development institutions, foundations and local public or private sector organizations to develop and commercialize the TurboStove technology.



8420 S. Continental Divide Road Littleton, Colorado 80127 (303) 933-3135, Fax: (303) 933-1497 http://www.gocpc.com

For more information please contact: Robb R. Walt (President) rwalt@gocpc.com

Dr. Neway Argaw Dr. Tom Reed

nargaw@gocpc.com treed@gocpc.com