

The Australian Home Heating Assoc Inc is the peak industry body representing manufacturers, retailers, installers, maintenance companies and the firewood sector of the wood heating industry which employs over 10,000 Australians nationwide.



## AHHA Communications— FACT SHEET

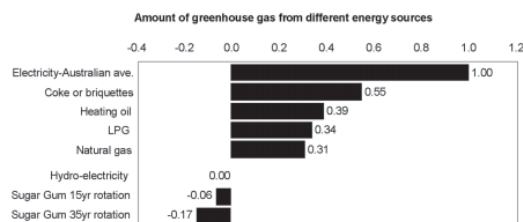


### **FACT: Wood heating emits less Greenhouse Gases than other forms of home heating.**

“The use of wood for energy production results in relatively little net carbon emissions. The use of sustainably harvested wood to generate energy thus eliminates greenhouse gas emissions that would have resulted from the use of fossil fuels”.

Forests, Wood and Australia's Carbon Balance; Australian Government; Forest and Wood Products Research and Development Corporation; Cooperative Research Centre for Greenhouse Accounting

[http://www.fwpa.com.au/content/pdfs/new%20pdfs/FWPA\\_CarbonBro%2008\\_WEB.pdf](http://www.fwpa.com.au/content/pdfs/new%20pdfs/FWPA_CarbonBro%2008_WEB.pdf)



Comparison of CO<sub>2</sub> released per unit of energy produced (kg CO<sub>2</sub> kWh<sup>-1</sup>) for different sources of domestic heating.

Source: AGO, Sept 2003 "Life Cycle Assessment of Greenhouse Emissions from Domestic Woodheating"

[www.greenhouse.gov.au/nrm/publications/firewood.html](http://www.greenhouse.gov.au/nrm/publications/firewood.html) AGO, Sept 2003



### **FACT: Firewood is a renewable source and the AHHA lists reputable firewood suppliers on its web site and runs education campaigns on the correct use of wood heaters.**



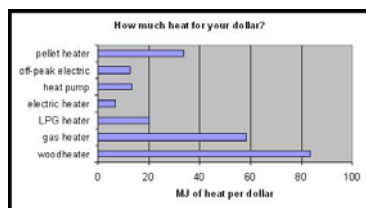
### **FACT: NSW Department of Planning BASIX program rate wood heaters with 4 ½ stars out of 5 on environmental performance.**

Department of Planning, NSW Mr. Tristan Fitzjohn states: “Wood heating is in fact, rated a little better than 4 star gas and is virtually the same as a 4.5 star fixed-flue gas heater in terms of Greenhouse Gas Emissions”.

Source: [basix@planning.nsw.gov.au](mailto:basix@planning.nsw.gov.au)



### **FACT: Wood heaters deliver the lowest cost energy for home heating.**



Comparison of Residential Heating Costs and Greenhouse Gas Emissions for Firewood, Gas and Electricity—Dr. John Todd June 2005



### **FACT: Over 1.1 million Australian Families prefer to enjoy wood heating.**

About 1.3 million households use firewood as their main heating fuel and a further 300,000 use firewood as an occasional or secondary heating fuel. Thus, just over 20% of all households use firewood (regularly or occasionally) for heating

Source: Research Institute of Sustainable Energy [www.rise.org.au/info/Res/wood/index.html](http://www.rise.org.au/info/Res/wood/index.html)



### **FACT: A wood burning heater bathes your room with a rich, soothing warmth that no other energy source can equal.**



### **FACT: Wood heating is the most reliable form of domestic heating.**

Storms and disasters often rob householders of gas and electricity and the world energy crisis is set to worsen reliability of supplies. The 1998 Longford gas plant explosion forced Victorians to endure 20 days of cold showers and chilly nights and Auckland suffered a five-week long power outage leaving about 74,000 people cold, hungry and in darkness. A small supply of firewood can keep wood heated households warm and provide cooked food and hot water.

[www.homeheat.com.au](http://www.homeheat.com.au). 6/26 Stirling Street, Thebarton, SA 5031 T: (08) 8351 9288 F: (08) 8351 9099