



# CERAMIC FUEL CELLS LIMITED

**Announcement**

**18 November 2005**

## **CFCL's NetGen™ unit on show at global fuel cell conference**

The NetGen™ fuel cell unit from **Ceramic Fuel Cells Limited** has drawn enthusiastic response from visitors to the global Fuel Cell Seminar at Palm Springs, California.

The NetGen™ unit is a major breakthrough in the development of fuel cell power generation systems for the household. It is about the size of a standard domestic washing machine, thus significantly smaller than previous demonstration models, yet the unit is designed to produce 1 kWe of electricity, which is sufficient for most domestic requirements. The unit also recovers sufficient waste heat to supplement existing domestic hot water and central heating systems.

As well as being highly efficient, NetGen™ emissions are low, the unit makes little noise and is vibration-free. NetGen™ produces grid parallel power, which can be distributed to other users via the low voltage network. The unit can also be monitored and controlled remotely over the internet – providing networked distributed generation.

CFCL intends to conduct field trials of the NetGen™ unit in 2006.

CFCL also received a warm response to the alliance it recently announced with US-based **Precision Flow Technologies Inc.** to manufacture and market solid oxide fuel cell (SOFC) **test systems**. The parties intend to provide test equipment for the growing worldwide market for SOFC development and testing.

The alliance combines CFCL's specialized know-how and experience in SOFC development, manufacture and testing, with Precision Flow Technologies' extensive manufacturing experience and its established international installations of Proton Exchange Membrane (PEM) test systems.

With more than 2,200 participants—representing over 36 different countries—the Fuel Cell Seminar is the largest fuel cell meeting in the world.

Apart from exhibiting at the Seminar, CFCL's Chief Technology Officer, Dr Karl Föger, was invited to present to the Fuel Cell Seminar on the ***Development and Demonstration of CFCL's 1 kW Residential Micro-CHP System***.

The presentation is available on [www.cfcl.com.au](http://www.cfcl.com.au) ([click here for direct link to the Presentation](#)).

ENDS

Ceramic Fuel Cells Ltd (CFCL) is a publicly listed company (ASX code CFU) and world leader in developing solid oxide fuel cells. CFCL's fuel cells have the potential to meet significant market demand in Europe, UK and Asia for clean, efficient and reliable electricity for use on site and sale back into the power grid. With 100 skilled staff and extensive patented technology, CFCL is pursuing partnerships for manufacture, production and use of its fuel cells in delivering electricity in homes, offices and industry around the world.

*For further information, contact:*

In Australia / Asia  
In UK / EU / US

Andrew Neilson  
Brendan Bilton

+61 (0) 419 950 771  
+44 (0) 7798 554 191

[investor@cfcl.com.au](mailto:investor@cfcl.com.au)  
[brendanb@cfcl.com.au](mailto:brendanb@cfcl.com.au)