



# CERAMIC FUEL CELLS LIMITED

*Clean power for your home*

## Ceramic Fuel Cells Limited

### Granted another European Patent for Fuel Cell Design

1 October 2007

Ceramic Fuel Cells Limited ("CFCL"), a leading developer of solid oxide fuel cells (SOFC) for micro-combined heat and power units (m-CHP), has been granted another European patent for its innovative fuel cell designs.

The patent is for a fuel cell assembly design, combining ceramic fuel cells and metal interconnect plates. The design allows the cells to 'float' between the metal plates. This approach is designed to reduce the stresses on the fuel cells, thereby improving the performance and increasing the lifetime of the fuel cell stack. Lowering the stresses on the fuel cells also improves the ability of the fuel cell stack to be thermally cycled (turned on and off many times).

The patent, already granted in Australia, New Zealand and the USA, has now also been granted in the important markets of UK, Germany, France and Italy, and an application is pending in Japan.

Ceramic Fuel Cells, which won the Industry Innovation Design award at the recent EAST awards, has developed a broad range of intellectual property, including more than 50 patents granted in international markets for 29 inventions.

## ENDS

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### About CFCL

Ceramic Fuel Cells Limited is a leader in developing solid oxide fuel cell (SOFC) technology which can provide reliable, energy efficient, high-quality, and low-emission electricity from widely available natural gas and renewable fuels. CFCL is developing SOFC products for small-scale on-site micro combined heat and power (m-CHP) and distributed generation units that co-generate electricity and heat for domestic use. CFCL is listed on the London Stock Exchange AIM market and the Australian Stock Exchange (code CFU).

[www.cfcl.com.au](http://www.cfcl.com.au)