



CERAMIC FUEL CELLS LIMITED  
Clean power for your home



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## **CERAMIC FUEL CELLS LIMITED TO COLLABORATE WITH GAZ DE FRANCE AND DE DIETRICH THERMIQUE FOR RESIDENTIAL COMMERCIAL HEAT AND POWER SYSTEM**

Ceramic Fuel Cells Limited (CFCL), a world leading manufacturer of solid oxide fuel cells for micro-combined heat and power (m-CHP) units, today announces that it has signed a product development agreement with Gaz de France, Europe's leading distributor of natural gas, and De Dietrich Thermique, to develop a fully integrated m-CHP unit for the French residential market.

Gaz de France has an interest in 'distributed generation', or energy generated close to the consumer, as demand for more efficient power and heating systems continues to grow. Gaz de France is leading the EU-DEEP program, a €30M program to evaluate decentralised energy systems. Gaz de France is also an active member of the EU Commission *Hydrogen and Fuel Cell Technology Program*.

De Dietrich Thermique is the largest provider of gas heating systems in the French market and has a portfolio of renewable and low carbon heating systems. Domestic CHP is a new strategic market for De Dietrich Thermique which has been assessing fuel cell and other generator technologies for several years. De Dietrich Thermique also has an extensive network of installers and will have trained nearly 10,000 French installation engineers at their in-house facilities over the last 12 months.

Under the terms of the agreement, CFCL, De Dietrich Thermique and Gaz de France will define the specifications and requirements for a CHP appliance for the French residential market. De Dietrich Thermique will undertake the integration of the fuel cell into their condensing boiler platforms.

CFCL, De Dietrich Thermique and Gaz de France will commence work on the project immediately.

Gaz de France will then conduct a test programme of the prototype to demonstrate the unit's efficiency, reliability and incorporation into the electricity grid. The parties have agreed not to disclose other terms of the agreement.

### **Brendan Dow, Chief Executive Officer of CFCL, commented:**

*"We are delighted to be entering a second European market through this collaboration with a leading European boiler manufacturer and a major European utility. The agreement is further evidence of CFCL's leading position in the development of solid oxide fuel cells for the residential CHP market. We look forward to working together with Gaz de France and De Dietrich Thermique to produce an efficient and low emission CHP unit for French homes."*

**Mr Jean-Pierre Piollat, Director of the client branch of Gaz de France said that:**

*“Gaz de France is pleased to be working in partnership with CFCL and DDT in the development of this specialised micro-generator-condensing boiler which will deliver to householders a level of comfort at least equal to a conventional condensing boiler but with superior energy performance, economy and added environmental benefits.”*

**Dominique Henneresse, CEO of De Dietrich Thermique, added:**

*“Joining forces with CFCL and Gaz de France represents for De Dietrich Thermique an excellent opportunity to confirm our leading position in the field of high efficiency heating and hot water solutions to provide significant energy savings, while protecting the environment in line with current and future regulations.*

*“We are constantly innovating in combined energy systems and the micro-CHP technology fits perfectly our vision of the future of residential heating and generation.”*

**ENDS**

***A conference call for analysts will take place at 9.30am GMT / 10.30pm Melbourne/Sydney time, Friday 15 December.***

***Please contact Sarah Richardson at Hogarth Partnership on +44 (0) 20 7357 9477 for details.***

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## **NOTES TO EDITORS**

### **About CFCL**

Ceramic Fuel Cells Limited is a world 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)

### **About Gaz de France**

Gaz de France is a major player in Europe's energy. Gaz de France employs more than 53,000 people and in 2005 reported sales of 22.4 billion euros and a Group net income of 1.7 billion euros. The group boasts a portfolio of 13.8 million customers, 11.1 million of which are in France. The Company was listed on the Paris Bourse in July 2005 and entered the CAC 40 and the Dow Jones Stoxx 600 indexes in September 2005.

[www.gazdefrance.com](http://www.gazdefrance.com)

### **About De Dietrich Thermique**

De Dietrich Thermique (DDT) is one of the largest boiler manufacturers in Europe and is part of the Remeha Group BV. The group has revenues of some €540 million in 2005, employs 2500 people and sells products into 40 countries around the world. DDT also has 10 in-house training centres around Europe, which have been recently used to retrain installation engineers for the new condensing boiler technology. In-house expertise also includes a team of 100 engineers and scientists involved in the design and development of new control systems and products.

[www.dedietrich.com](http://www.dedietrich.com)