



CERAMIC FUEL CELLS LIMITED

Clean power for your home

29 June 2010

Ceramic Fuel Cells licences its patented solid oxide fuel cell coatings to NexTech Materials

Ceramic Fuel Cells Limited (AIM/ASX: CFU) – a leading developer of high efficiency and low emission electricity generation units for homes and other buildings – today announced that it has entered a licence agreement with USA-based NexTech Materials, Ltd for NexTech to commercially offer solid oxide fuel cell interconnect coating solutions based on Ceramic Fuel Cells' patented formulations.

Ceramic Fuel Cells has patented a technology which protects metal interconnect plates from chromium poisoning. This solution, which Ceramic Fuel Cells uses in its own fuel cell products, is useful for other developers of solid oxide fuel cells.

Based in Ohio, NexTech Materials is a leading provider of technology solutions for the solid oxide fuel cell market. NexTech's customers are located in more than 35 countries and include fuel cell researchers, developers and manufacturers.

Ceramic Fuel Cells will receive a royalty from NexTech Materials' sales, creating an additional revenue stream from Ceramic Fuel Cells' existing intellectual property.

Ceramic Fuel Cells has developed a Fuel Cell Interconnect Device which provides a protective coating for cathodes in solid oxide fuel cells and other electrochemical devices. The company has been granted patents on the invention in the United States, Japan, Europe (France, Germany, Italy and the United Kingdom), Australia and New Zealand.

Ceramic Fuel Cells has granted NexTech Materials a worldwide licence to use this patented coating technology to provide products and services to solid oxide fuel cell developers and manufacturers.

A joint press release with NexTech Materials is available at www.cfcl.com.au.

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About Ceramic Fuel Cells Limited

Ceramic Fuel Cells Limited is a world leader in developing fuel cell technology to provide highly efficient and low-emission electricity from widely available natural gas. Ceramic Fuel Cells is developing fully integrated power and heating products with leading energy companies E.ON UK in the United Kingdom, GdF Suez in France and EWE in Germany. The company has sold BlueGen units to major utilities and other foundation customers in Germany, the United Kingdom, Switzerland, The Netherlands, Japan and Australia.

Ceramic Fuel Cells is listed on the London Stock Exchange AIM market and the Australian Securities Exchange (code CFU).

www.cfcl.com.au

June 29, 2010

Lewis Center, OH, USA -

NexTech Materials signs agreement with Ceramic Fuel Cells (AIM/ASX: CFU) to provide licensed interconnect coatings to SOFC industry

NexTech Materials, Ltd., a leading provider of technology solutions to the solid-oxide fuel cell (SOFC) market, has signed an agreement with Ceramic Fuel Cells Limited, a leading developer of high efficiency and low emission distributed electricity generation systems, to commercially offer protective interconnect coating solutions based on CFCL's patented formulations. SOFC developers and integrators can now obtain from NexTech an integrated solution combining CFCL's patented interconnect coating technology and NexTech's materials synthesis and deposition expertise.

NexTech has demonstrated aerosol spray deposition of SOFC interconnect protective coatings through a flexible, high volume process that can cost effectively apply protective layers to a range of interconnect geometries and features. The company has implemented a pilot-scale manufacturing line in its Lewis Center, Ohio facility to coat hundreds of interconnects per day, as large as 40 x 45 cm. The technology is also suitable for the coating balance of plant components.

The CFCL-patented material composition, a patented manganese cobalt oxide spinel, provides a coating particularly well-suited to preventing chrome volatilization and poisoning of SOFC cathodes. NexTech has demonstrated aerosol-deposited coatings of this material provide an effective barrier against Cr diffusion for thousands of hours. Ongoing research at NexTech seeks to continue to optimize process economics and demonstrate coatings in a variety of designs.

The agreement between the two companies provides SOFC OEMs open access to proven materials and processes with the option to directly purchase coated components from NexTech. Further, process optimization services are available which provide the professionalism and discretion that are hallmarks of NexTech Commercial Services. NexTech is seeking opportunities to partner with developers to optimize the process for specific manufacturing approaches.

This joint announcement provides evidence of the growing SOFC supply chain in the State of Ohio providing cutting edge technology to developers on the world stage. NexTech's CEO, William Dawson, stated, "We are very pleased to be working with the team at CFCL who are world leaders in implementation of fuel cells for highly efficient combined heat and power systems". Dr Karl Föger, Chief Technology Officer of CFCL remarked upon the agreement as well, stating, "We are delighted to licence our patented coating technology to NexTech. We are confident NexTech will find a growing market among many solid oxide fuel cell developers."

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About Ceramic Fuel Cells Limited

Ceramic Fuel Cells Limited is a world leader in developing fuel cell technology to provide highly efficient and low-emission electricity from widely available natural gas. Ceramic Fuel Cells is developing fully integrated power and heating products with leading energy companies E.ON UK in the United Kingdom, GdF Suez in France and EWE in Germany. In 2009 the company launched its BlueGen gas-to-electricity product, with sales to major energy utilities and other foundation customers in Germany, the United Kingdom, Switzerland, The Netherlands, Japan and Australia.

Ceramic Fuel Cells has developed a Fuel Cell Interconnect Device which provides an effective protective coating for cathodes in solid oxide fuel cells and other electrochemical devices. The Company has been granted patents on the invention in the United States, Japan, Europe (France, Germany, Italy and the United Kingdom), Australia and New Zealand.

Ceramic Fuel Cells is headquartered in Melbourne, Australia, and has operations in the UK and Germany. The company is listed on the London Stock Exchange AIM market and the Australian Securities Exchange (code CFU) www.cfcl.com.au

About NexTech Materials, Ltd

NexTech is a leading developer and supplier of materials, components and services for the fuel cell industry and is dedicated to reducing the manufacturing and operating costs of fuel cells and other electrochemical devices. NexTech's customers are located in over 35 countries and include leading researchers, developers and manufacturers throughout the world.

NexTech Materials, Ltd. was founded as a privately held company in 1994 and has grown into one of Ohio's leading technology companies. NexTech's vision is to be a global leader in the development and manufacturing of innovative products for energy and environmental markets. NexTech recently expanded its manufacturing and R&D facilities located in Lewis Center Ohio. NexTech has many products in the pipeline including fuel cell stacks for military and residential power applications, sensors for gas detection and control systems, catalysts for energy conversion systems, and membranes for gas separation devices. www.nextechmaterials.com