

## Press Release

1 September 2006

### Ceres appoints Finance Director

Ceres Power, the AIM-quoted fuel cell group, is pleased to announce the appointment of Rex Vevers to its Board as Finance Director with immediate effect. He brings a wealth of deal making and operational expertise in sectors that have included high technology, engineering, manufacturing and FMCG.

Gaining his ACA qualification through Arthur Andersen during the 1980s, Rex then pursued an industrial career in companies that include the metals giant Pechiney, gaining significant experience in M&A, risk management, treasury, venture capital and IT.

In addition to demonstrating accounting excellence in Divisional and Group Finance Director roles, Rex has also concluded complex international deals in Asia and Europe, responsible for key areas including taxation, financing, legal and accounting.

Philip Holbeche, Chairman of Ceres Power, commented:

“We are delighted to welcome Rex into the Ceres team and are looking forward to working with him to help drive the next growth phase of the business. He brings an impressive set of skills and experience that complements our board’s existing strengths.”

Rex Vevers, Finance Director, commented:

“I am excited about this opportunity to join such a dynamic, entrepreneurial business. Ceres is well positioned to capitalise on its technology leadership in the alternative energy sector, with initial channels to market in place and potentially lucrative deals on the horizon.”

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Information required pursuant to Schedule 2 (g) of the AIM Rules:

Rawdon Quentin Vevers, aged 48, has no other current directorships and has options over 275,000 shares in the Company.

Other directorships held in last five years (no longer held):

Blade Farming Limited  
Don Pickering Limited  
Dove Valley (Ashbourne) Limited  
Dove Valley Poultry Limited  
Dove Valley Farms Limited  
DV Holdings Limited  
GANDS (UK)  
L&O Investments UK  
MPP Holdings Limited  
OSI International Foods Limited  
OSI International Holdings Limited  
NPJ Limited  
Penasul (UK) Limited  
Trace Assured Limited

There is no other information required to be disclosed pursuant to Schedule 2 (g) of the AIM Rules.

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### **About Ceres Power**

Ceres is a successful AIM-listed fuel cell business developing a range of global market applications including residential combined heat and power, on-site / back-up generators and auxiliary power units for transport. Critically, the technology uses low cost materials and existing mass-production techniques. And unlike many fuel cells, the Ceres cell can run on widely available fuels like natural gas, LPG and biofuels as well as on hydrogen.

Since its formation in 2001, the Company has received major recognition for its technology and business credentials.

Ceres won the prestigious 2003 Carbon Trust Innovation Award for the UK's green technology with the best commercial potential.

More recently, Ceres secured a top industrial accolade by winning the Institute of Materials, Minerals and Mining's Gold Medal for 2005.

In January 2006, Ceres Power was selected as the only fuel cell company in the government's new Energy Research Partnership, contributing directly to national energy policy.

Ceres Power has raised over £25 million of funding through two rounds of private equity and its AIM IPO in November 2004. The company enjoys the support of many blue chip City institutions as financial backers including Fidelity, Morley and JP Morgan.

## About Ceres Power's Technology

Ceres fuel cell stacks are comprised of multiple fuel cells layered on top of one another, each made from stainless steel with tiny amounts of ceramic coating. The cells combine fuel and air to create electricity and heat via a quiet, solid state electrochemical process similar to a battery. As this process does not involve combustion, unlike an engine or burner, it is highly efficient and environmentally friendly.

Ceres has developed a unique adaptation of Solid Oxide Fuel Cell (SOFC) technology, able to operate at temperatures substantially lower than conventional designs which run at 800 – 1000 degrees C. By using a new generation of ceramic materials known as CGO (cerium gadolinium oxide) instead of the industry standard YSZ (yttria stabilised zirconia), operation at 500 - 600 degrees becomes possible. This in turn allows use of conventional stainless steel as the cell substrate, separating the functions of mechanical support from electrochemistry.

The electrochemical layers can then be made extremely thin and optimised for maximum performance, resulting in world-beating power density levels, whilst the stack material costs are radically reduced. The efficiency of converting fuel into electricity and heat is therefore very high and this efficiency is maintained across a wide part-load range. In addition, the heat-to-power ratio is approximately one-to-one making the technology ideal for applications such as CHP, where levels of electrical output need to be maintained even where heat demand is modest.

In contrast to totally ceramic cells, these metal-supported cells are mechanically highly robust and can be easily sealed (e.g. through welding) and have thermal expansion coefficients well matched to their ceramic coatings. This allows great resistance to thermal shock, permitting rapid start-up times and the potential for thousands of ON / OFF cycles for everyday usability. In addition, the technology retains the fuel flexibility of SOFC, and has proven ability to run highly efficiently on commercially available fuels such as natural gas, LPG and biofuels.

In conjunction with the Ceres Stack programme, the Company has been developing the non fuel cell elements within the complete product, known as the balance of plant ("BOP"), as part of its systems integration activities aimed at delivering products for specific customers. Because of the unique attributes of the technology, Ceres Power has been able to dramatically reduce the time and cost of BOP development and systems integration by utilising mature component supply chains and ordinary, low cost materials. Unlike other fuel cell designs which operate at more extreme temperatures, time-consuming and expensive bespoke solutions for BOP components are not required.