



CERAMIC FUEL CELLS LIMITED

Clean power for your home



# Quarterly Update

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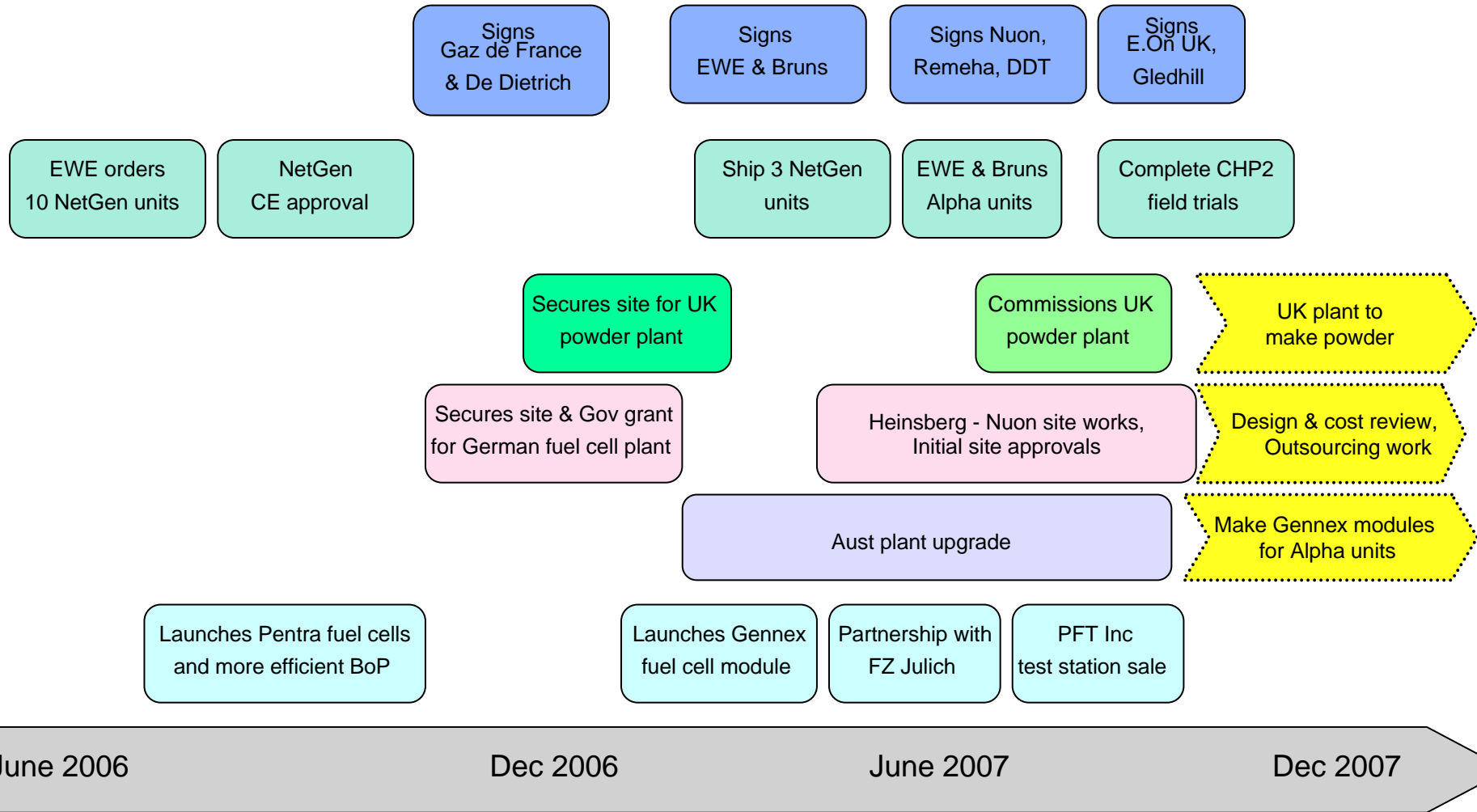
## Overview

- **2006 - 07 Highlights**
- **2007 - 08 Outlook**
- **Q1 – Operational**
  - Product Development
  - UK Powder Plant
- **Q1 – Financial**
- **Shareholder Information**
  - Annual Report & AGM
  - Open Day





# 2006-07 Highlights





# 2007-08 Outlook

Implement Product Development Agreements with EU partners,  
Early moves into Asian markets

Beta units  
spec, design, develop components

Alpha units -  
spec, design, build

Alpha units – deploy  
GER, FR, UK, BEN

UK plant to  
ship powder

Other powder  
applications / products?

Design freeze,  
capex, contracts

Heinsberg - Approvals, Procurement, Construction, Installation

Aust plant makes Gennex modules  
for Alpha units

Aust plant makes Gennex modules  
for Beta units

Julich  
Collaboration projects

Optimise Stack  
reliability and lifetime

BoP 'cost down' /  
Build supply chain

Jan 2008

June 2008

Dec 2008



## Q1 - Operational

- UK Product Development Agreement - E.ON UK, Gledhill Water Storage
- Benelux Product Development Agreement – Nuon, Remeha Group
- Continued progress on German and French product development
- Manufacturing equipment upgrade in Melbourne
- Commissioned UK powder plant





# Product Development

Utility customers and appliance partners in four large and advanced markets for m-CHP



Annual boiler sales (estimates)	
UK	1.5m
Germany	1m
France	1m
Benelux	0.4m
<b>Total</b>	<b>3.9m</b>

Sources: BSIRA, Baxi, Cogen Europe, company estimates



## UK Powder Plant

- Use CFCL proprietary processes to make high quality zirconia powder
- Built a 20T pilot plant in Bromborough, UK
- First powders produced in October 2007
- Will make powders for CFCL internal use
- Will explore additional product opportunities





## **Q1 - Financial**

### **Net operating cash outflow**

**Q1                      A\$4.6m / £1.8m**

### **Capex**

**Q1                      A\$2.4m / £1.0m**

### **Cash and Financial assets**

**at 30 Sep 2007 = A\$52.7m / £21.1m**





## Shareholder Information

### ■ Annual Report & Annual General Meeting

- Annual Report and AGM Notice mailed to shareholders in October
- Also at [www.cfcl.com.au](http://www.cfcl.com.au)
- AGM, Thursday 22 November, in Melbourne
- Chairman's address webcast on [www.brr.com.au](http://www.brr.com.au)

### ■ Shareholder Open Day

- Noble Park head office and factory
- 10 – 11.30am, Wednesday 12 Dec 2007
- Numbers are limited
- To register, phone +613 9554 2300  
or email [receptionist@cfcl.com.au](mailto:receptionist@cfcl.com.au)

