

**SEDGMAN** Limited

A.B.N. 86 088 471 667



*Please quote our ref no  
On all correspondence*  
Our Ref: Michael Rochester  
File Ref: 1003

2 May 2008

The Manager  
Company Announcements Office  
ASX Limited

Dear Sir/Madam

**SEDGMAN LIMITED – INVESTMENT IN EXERGEN PTY LTD**

We enclose:

1. Sedgman's release to the market concerning its investment in Exergen Pty Ltd; and
2. media release from the Minister for Resources and Energy, the Hon Martin Ferguson MP.

Yours faithfully  
SEDGMAN LIMITED



**Michael Rochester**  
Company Secretary



**SEDGMAN**

ASX/MEDIA RELEASE

2 May 2008

### **Sedgman invests in clever new clean coal technology**

Expanding resource sector services company Sedgman Limited (ASX Code: SDM) has made a strategic investment in clean coal technology company Exergen Pty Ltd, which has developed a novel process for removing moisture and contaminants from brown coal.

Sedgman's Managing Director Mr Peter Hay said the technology had been successfully trialled at a pilot facility at Beaconsfield in North Eastern Tasmania.

"This technology has some very exciting applications, particularly within the electricity generation industry, where the process has potential to cut carbon emissions by up to 40 per cent when combined with new-technology power generation plants," he said.

Of almost equal importance is that the moisture removed from the coal will supply up to 40 per cent of the water required for power station cooling.

"Sedgman will also be involved in developing applications for the technology in other areas such as coal to liquids, coal gasification and in other energy mineral sectors," Mr Hay said.

Exergen Director Mr Martin Albrecht said he was pleased to welcome Sedgman aboard as a quality partner with unparalleled experience in the design, construction and operation of coal processing plants.

"We believe Sedgman's involvement will now enable us to unlock the full value of Exergen's technology and move ahead from concept stage to commercialisation," he said.

#### **About Exergen**

Exergen is a proven and patented Australian innovation that will contribute to the coal fired power industry achieving substantial reductions to greenhouse emissions and water consumption.

Exergen's Continuous Hydrothermal Dewatering (CHTD) technology is a breakthrough process that creates the conditions required to transform lignites and sub-bituminous coals into export quality thermal coals.

Exergen coal as a power station fuel has a reduced moisture content, less inorganic contaminants (salts) and improved calorific value.

Exergen Pty Ltd is a privately owned Australian company. It has developed its technology to "proof of concept" stage and has now commenced activities to achieve full commercialisation.

#### **About Sedgman**

**Sedgman Limited** (ASX:SDM) was established in 1979 and has become a leading provider of multi-disciplinary engineering, project delivery and operations services to the international resources industry. Specialising in the design, construction and operation of coal handling and preparation plants (CHPPs), Sedgman is recognised internationally for its coal processing and materials handling technologies.

After listing on the ASX in June 2006, Sedgman expanded into the metalliferous sector in December 2006 with the acquisition of ore crushing and screening services provider Pac-Rim. In July 2007, Sedgman further expanded into this sector with the acquisition of minerals process engineering and project management company Internet Engineering Pty Ltd.

Sedgman's structure comprises two core divisions of Sedgman Coal and Sedgman Metals, encompassing the business units of Engineering Services and Operations.

<ENDS>

**For further information contact:**

Peter Hay  
Managing Director, Sedgman Limited  
Ph: (07) 3327 1800  
[www.sedgman.com.au](http://www.sedgman.com.au)

**For media inquiries:**

Alan Wigan  
Chief Financial Officer, Sedgman Limited  
Ph: (07) 3327 1914  
[www.sedgman.com.au](http://www.sedgman.com.au)



# MEDIA RELEASE

## MARTIN FERGUSON

Minister for Resources and Energy  
Minister for Tourism

---

---

2 May 2008

08/029

### MINISTER TO ATTEND MAJOR COAL TECHNOLOGY INVESTMENT ANNOUNCEMENT

The Federal Minister for Resources and Energy, the Hon Martin Ferguson MP, will today attend the announcement of two significant investments in Exergen, an Australian company which has developed a process for removing moisture and contaminants from brown coal. The announcement will be made at Exergen's pilot facility at Beaconsfield in North Eastern Tasmania.

Tata Power (a member of the Indian Tata Group of Companies) and leading engineering services company Sedgman have joined founding shareholder Thiess as cornerstone investors in both Exergen Pty Ltd and its technology.

Minister Ferguson said: "The Federal Government is acutely aware of the emissions profile of brown coal-fired power generation.

"Latrobe Valley brown coal power is a significant contributor to Australia's energy market. We see it as a priority to achieve large emission reductions quickly. The Exergen pilot is a significant step towards cleaner brown coal power."

Exergen's technology, known as Continuous Hydrothermal Dewatering (CHTD), has been kept tightly under wraps during its development and trialling phase but has now been brought into the industry spotlight due to the commitment of three of the world's largest mining entities.

The Exergen technology has been demonstrated to remove up to 80 per cent of the moisture from brown coal, while also removing other contaminants which contribute to emissions. Teamed with modern power generation plants, Exergen promises emission reductions of approximately 40 per cent and importantly, the moisture removed from the coal could supply up to 40 per cent of the power station cooling water.

"This technology has significant potential for Victoria in particular," the Minister said. "It could deliver emission reductions by increasing the thermal efficiency of brown coal which has been out of reach until now.

"The Exergen technology also holds the promise of Victoria joining the ranks of Australia's coal exporting states," he said. "This would potentially deliver a brand new industry and thousands of jobs to Victoria."

Minister Ferguson will tour the Exergen pilot plant this morning and meet with the technology development team and the new investors.

"They are to be congratulated for their innovation and vision," he said.

**Media contact:** Michael Bradley 0420 371 774.

**For information on Exergen** contact Greg Kukla, General Manager, Exergen on 0418 336 683.