

## ASX RELEASE

17 August 2009

Company Announcements Office  
ASX Limited  
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SYDNEY NSW 2000

**CLEAN GLOBAL ENERGY – GOLDBRIDGE CLEAN TECH ENERGY (UK) – BEIJING YUSENJIAYU  
ENVIRONMENTAL PROTECTION TECHNOLOGY Co. LTD – GUO XIN MINING Co LTD.  
MEMORANDUM OF UNDERSTANDING (MOU)  
COMMERCIAL UCG PROJECT IN CHINA**

### Highlights

- **Technical review of GX's coal deposit in the range of 1-2 billion tonnes already identified as suitable for UCG**
- **Access to further coal deposit in the range of 4-5 billion tonnes to assess UCG suitability**
- **Development of a commercial UCG operation with potential for geo sequestration**
- **Joint venture agreement to be formalised within 6 months**

The Board of International Resource Holdings Limited (“**IRH** or the **Company**”) is pleased to announce that Clean Global Energy Pty Ltd (“**CGE**”), the company which IRH is currently in the process of acquiring, has entered into a Memorandum of Understanding (“**MOU**”) with Goldbridge Clean Tech Energy (“**Goldbridge**”) from the United Kingdom, Beijing Yusenjiayu Environmental Protection Technology Co. Ltd (“**YSJY**”) and Guo Xin Mining Co. Ltd (“**GX**”) both from the People's Republic of China to work together exclusively to review and exchange information and data for the development of a commercial UCG operation, inclusive of geo sequestration capabilities, for the purpose of power generation and other commercial opportunities.

Initial information provided to CGE indicates that GX's primary UCG site is situated in an area of approximately 124 square kilometres containing a coal deposit in the range of 1-2 billion tonnes at depths greater than 220 metres within 3 seams each between 10 metres to 28 metres in thickness of long flame coal. GX has detailed drilling data and surveys which are currently being translated into English. These will be provided to CGE for detailed technical review. GX's coal site is located in Inner Mongolia, is approximately 488 square kilometres, contains a coal deposit in the range of 4 - 5 billion tonnes based upon existing drilling data and is in close proximity to rail and other infrastructure. Under the MOU CGE has no rights to extract the coal. CGE is targeting the coal for use with UCG technology.

The parties will work exclusively together over the next 6 months exchanging information and data to review and assess the development of a commercial UCG operation. CGE's technical team will undertake all necessary UCG works with assistance from Goldbridge, GX will be providing all necessary geological work and reports and



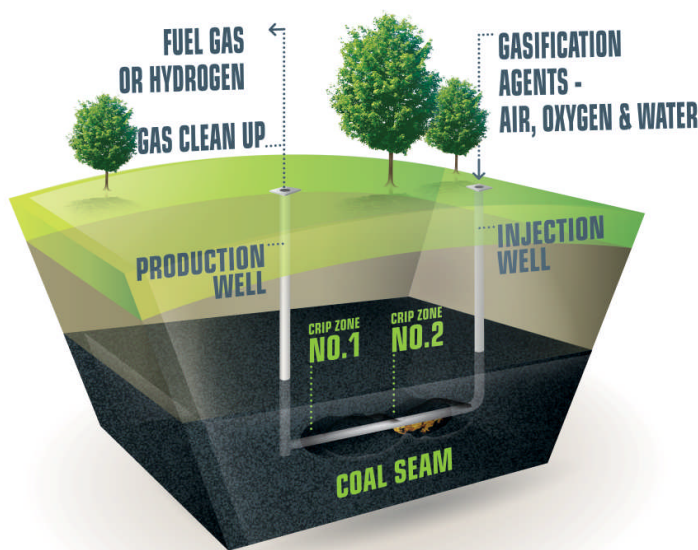
YSJY will be providing all necessary environmental solutions. The parties have agreed to work towards finalising a joint venture agreement within the next 6 months. The joint venture agreement will be on terms mutually beneficial to all parties and will include such terms as are normally included in joint venture agreements.

The parties have agreed that all proprietary and intellectual rights in all and any technical information will remain with the respective parties until further written agreement in respect of such information.

### About CGE

CGE is positioning itself to become a major global alternate energy company through utilizing Underground Coal Gasification (“UCG”) to release untapped energy from coal that is typically uneconomical to mine through conventional processes.

UCG produces a low cost, high quality Syngas that can be used to make ultra clean diesel and other fuels, power and chemicals. The UCG process is far more environmentally friendly than any other form of mining. UCG has been in commercial operations for over 50 years.

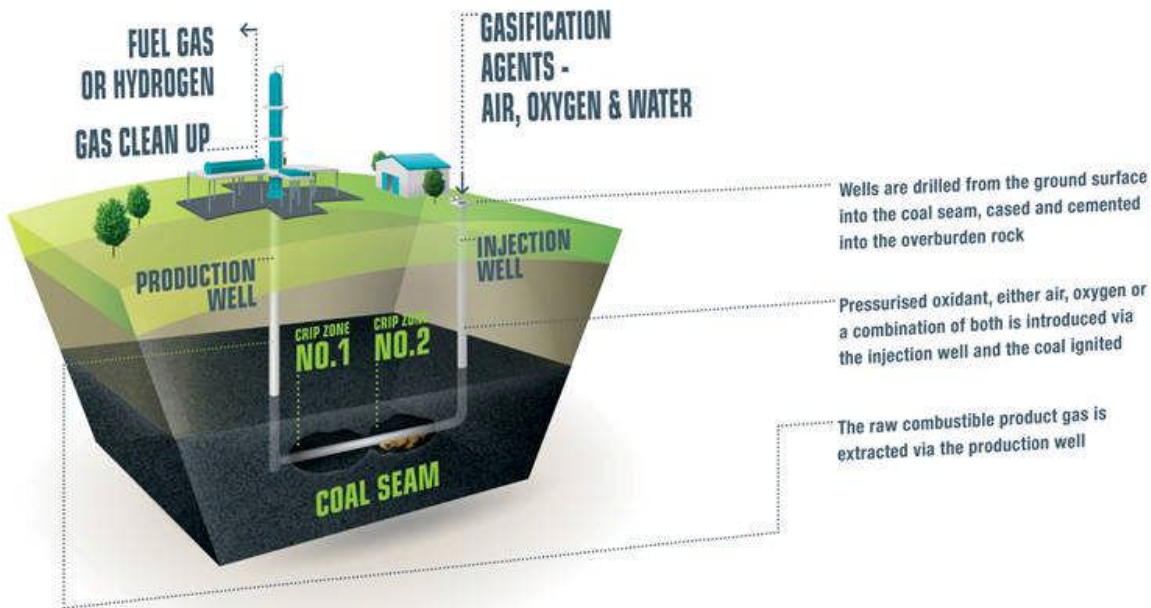


CGE has an experienced board and management team with a proven commercial and technical track record in UCG and energy in both public and large private corporations. CGE has an established engineering and project management team ready that have experience in UCG, coal bed methane, mining and energy.

CGE’s UCG technology uses an advance process known as Controlled Retractable Injection Points (“**CRIP**”) which provides greater control and efficiency in the UCG process. The CRIP UCG process was successfully trialed in a €17m European trial in Spain which was headed by CGE’s Technical Director, Dr. Michael Green. Dr Green has continued to advance the CRIP technology which he is currently implementing in commercial projects throughout the UK and Europe. Dr Green is a globally recognised leading authority on UCG.

IRH is currently in the process of acquiring 100% of the issued capital of CGE, subject to the Company's shareholder approval to be obtained in a general meeting proposed in September 2009. The notice of meeting is currently being finalised by the Company.

### About Underground Coal Gasification (UCG)



UCG converts coal into a product commonly known as Syngas without the need for mining. Gasification converts hydrocarbons into syngas at elevated pressures and temperatures and can be used to create many products including electric power, chemical feedstock, liquid fuels, and hydrogen gas.

Gasification provides numerous opportunities to reduce pollution as compared to more familiar industries, especially with respect to emissions of sulphur, nitrous oxides, and mercury. Otherwise un-mineable deep or thin coals are potentially valuable for UCG.

The UCG process has significant advantages over other methods of extracting energy from coal in that it allows coal to be processed underground, thus eliminating expensive mining operations and minimizing ground disturbance, in order to produce a low cost industrial gas. The gas can then be used in either power generation or in the further production of liquid petroleum products.

### About Goldbridge

Goldbridge is a UK registered clean tech energy company actively searching opportunities in UCG in China. Goldbridge have expertise in this area and will be assisting CGE in relation to its UCG activities in China.

### About YSJY

YSJY Is a high-tech environment company registered in Beijing and its long-term commitment is to control land degradation, environmental pollution, promoting the environmental protection projects such as UCG. YSYJ will work closely together with CGE and GX in providing environmental solutions for the UCG projects in China.

**About GX**

GX is a professional mining company and has a large-scale resources coal mine in Inner Mongolia. GX has a coal resource in excess of 5 billion tonnes with more than 1.2 billion tonnes of coal at depths and seam thicknesses suitable for UCG.

**Acquisition of CGE**

Completion of the CGE acquisition is conditional upon receiving IRH shareholder approvals at a general meeting expected to be held in September 2009. A notice of meeting will be sent to IRH shareholders shortly providing further detailed information on the transactions.

The agreement between CGE and Goldbridge, YSJY and GX is not conditional upon the acquisition of CGE by IRH.

Yours faithfully

**INTERNATIONAL RESOURCE HOLDINGS LIMITED**

**SCOTT DOUGLAS**

**EXECUTIVE DIRECTOR**