



**ENVIRONMENTAL CLEAN  
TECHNOLOGIES LIMITED**

## **ECT Signs MoU with 'K-Coal' of Korea**

**Monday, 16 January 2012:** Environmental Clean Technologies Limited (ECT or Company) (ASX: ESI) advises that following meetings in South Korea it has signed a Memorandum of Understanding (MoU) with Korean based energy company K-Coal Co. Ltd. The MoU provides K-Coal with exclusive sales and marketing rights into Korea for ECT's Coldry technology.

ECT Chairman and Managing Director Mr. Michael Davies stated, "K-Coal is well positioned to participate in supplying Coldry coal into the very large and growing thermal coal consumer industry in Korea. K-Coal will build on the very strong relationships its parent company S&J Group has with the major energy companies in the region".

S&J Chairman Dr. Kim Sung-Ryeal commented "S&J Group evaluated numerous coal drying technologies before we decided on Coldry. We like the fact that Coldry utilises a low temperature and low-pressure process, which means that the water released, is clean. S&J Group is a clean energy company and this is important to us. Also we are confident that ECT's Coldry process is cost effective when compared to other technologies."

S&J Group is a diverse, Busan Korea based group of companies. S&J have interests in Energy Distribution, Food Production, Leisure, Clean Technologies and Information Technology.

### **For Further Information Contact:**

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### **About ECT**

ECT is in the business of commercialising leading-edge coal and iron making technologies, which are capable of delivering financial and environmental benefits.

We are focused on advancing a portfolio of technologies, which have significant market potential globally.

ECT's business plan is to pragmatically commercialise these technologies and secure sustainable, profitable income streams through licencing and other commercial mechanisms.

### **About Coldry**

When applied to lignite and some sub-bituminous coals, the relatively simple Coldry beneficiation process produces a black coal equivalent (BCE) in the form of pellets. Coldry pellets have equal or superior energy value to many black coals and produce lower CO<sub>2</sub> emissions than raw lignite.

### **About MATMOR**

The MATMOR process has the potential to revolutionise primary iron making.

MATMOR is a simple, low cost, low emission, production technology, utilising the patented MATMOR retort, which enables the use of cheaper feedstocks to produce primary iron.