



ECT ENTERS EASTERN EUROPEAN LIGNITE MARKET

Monday 18 January 2010: Environmental Clean Technologies Limited (ECT) has signed a Memorandum of Understanding (MoU) with ELBIS Sp.z o.o (ELBIS), a wholly owned subsidiary of the State-controlled power utility *Polska Grupa Energetyczna S.A. (PGE)*, to co-develop a localised business case for a Coldry plant in Poland.

ELBIS is responsible for evaluating and implementing coal drying technology in line with other major initiatives stemming from the recent 15% divestment of PGE worth A\$2.2Bn and the MoU, executed by ELBIS President Mr. Tadeusz Banasiak, provides for the scoping and detailed assessment of a Coldry plant with an initial production output capacity of three hundred thousand tonnes per year within the Bełchatów station complex.



“At 4400MW, the Bełchatów Lignite power plant is the largest lignite power station in Europe.” commented ECT Chief Executive Kos Galtos during his recent visit to Poland, “We now look forward to developing a coal drying solution that opens up value-added downstream markets for lignite assets and addresses Poland’s emission reduction ambitions, while enhancing the nation’s energy security.”

ELBIS President, Mr. Banasiak said "ELBIS is looking forward to working closely with ECT to explore the application of the Coldry technology."

The detailed site-specific scoping and assessment of this project will begin immediately and progress through 2010, with ELBIS contributing expert local knowledge to complement Arup’s basis of design and international capabilities, with additional local partners to be recruited.

“This development is consistent with the strategic intent communicated to our shareholders at our recent Annual General Meeting and places us in a stronger position”, said ECT Chairman Dave Woodall. “Only by formally engaging with major players in key global markets will ECT enhance the commercial and environmental contributions of our technologies and deliver benefits to our stakeholders.”

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About ELBIS

ELBIS is a subsidiary of "Bełchatów" Power Plant (PGE Elektrownia Bełchatów S.A.), whose majority shareholder is PGE Power and Mining (PGE Górnictwo i Energetyka S.A.), which in turn belongs to the Polish Power Group (Polska Grupa Energetyczna S.A.).

ELBIS' core business:

- Project management services
- Energy market services and energy market related activities
- Services and development of projects for electricity generation in combination with heat from renewable sources
- Consulting services in energy efficiency improvement

About ECT

ECT is in the business of commercialising and selling disruptive, leading-edge technologies that have game-changing potential within the energy and resources sector that are capable of delivering environmental and commercial benefits.

We are focused on advancing a portfolio of such technologies that have attractive market potential. This potential is largely informed by global markets that exhibit significant potential for growth and enable us to secure sustainable profits through licensing royalties or other commercial mechanisms.

About Coldry

When applied to lignite and some sub-bituminous coals, the mechanically simple Coldry process produces a black coal equivalent (BCE) in the form of pellets that are stable, easily stored, can be transported and which can be of equal or better energy value than many black coals, whilst significantly reducing CO2 emissions.
