



HTC News Express

September 5, 2008

"Providing Practical Solutions to the Puzzle of Global Warming"

HTC Joins with Doosan Babcock to offer Carbon Capture and Storage Technology to Power Generation Market



Canada: (Head Office):
#001, 2305 Victoria Avenue
Regina, SK S4P 0S7 CANADA
Tel: (306) 352-6132
Fax: (306) 545-3262
Jeff Allison
jallison@htcenergy.com

United States:
P.O. Box 106 Main St.
Montgomery Center
Vermont, USA
Tel: (802) 933-2711
John Osborne
josborne@htcenergy.com

Asia Pacific:
P.O. Box 622
Spring Hill 4004, Queensland
AUSTRALIA
Tel: +61 7 5592 5946
Fax: +61 7 3832 1336
Graham Lynch
glynch@htcenergy.com

Leader-Post
September 4, 2008

HTC Deal Should Benefit U of R Projects

By Bruce Johnstone

[Translate](#)

A Regina-based company has signed a licensing agreement with a Korean boiler manufacturer that will make carbon capture and storage (CCS) technology developed at the University of Regina commercially available to the world power generation market.

The deal, signed Wednesday in Seoul, will also see Doosan Babcock Energy of the U.K. and Doosan Heavy Industries and Construction of South Korea invest \$10 million for a 15-per-cent stake in HTC Purenergy.

"We're very enthusiastic about the \$10-million investment they are making in our company. They are also going to be investing additional money over and above the \$10 million ... to improve (CCS) technology," Kambeitz said in a telephone interview from Seoul. It allows us to continue to invest in next-generation technology and maintain the technical advantage we think the U of R technology has," he said.

The agreement gives Doosan Babcock and Doosan Heavy the right to use CCS technology developed at the U of R's International Test Centre for Carbon Capture through Doosan's 20 commercial offices around the world.

The U of R is considered one of the leading institutions in the area of carbon capture and storage research and applied CCS technology for the power generation industry.

"They build the CCS systems. Upon building them, they then pay a royalty to ourselves and the U of R," he said.

"So it's a 25-year licensing agreement and we're really pleased with what it's going to do for the company and the university. It's pretty exciting times for us."

More News Express on Page 2

News Express Continued



International Test Center for CO2 Capture - Home of HTC's Technical Services Center

Doosan Babcock Energy is one of the largest boiler manufacturers in the world, serving the thermal power, nuclear, and oil and gas and petrochemical industries. Doosan Babcock, which is headquartered in the U.K., has 5,000 employees,

It's parent company, Doosan Heavy Industries, based in South Korea, has 10,000 employees and has completed power projects with more than 150,000 megawatts of installed capacity worldwide.

The \$10-million investment also gives Doosan a seat on HTC's board of directors.



HTC's Purenergy CCS CO2 Capture System



Official signing of global licensing agreement in Changwon, Korea.

L to R: Mr. H.G Park, COO - Doosan Babcock, UK; Mr. Lionel Kambeitz, CEO – HTC Purenergy, Canada; Mr. S.C Nam, Sr. VP - Boiler Unit, Doosan Heavy Industries, Korea.

HTC is traded under the symbol HTC on the TSX Venture Exchange.

Further information on HTC corporate developments can be followed at www.htcenergy.com



HTC Rendering of Purenergy CCS 1000 ton/day CO2 Capture System