

## FOR IMMEDIATE RELEASE

**Contact Information:**

**August Consulting**

Tel: +65 6733 8873 Fax: +65 6733 9913

YAP Meng Lee – [menglee@august.com.sg](mailto:menglee@august.com.sg)

Silvia HENG – [silvia@august.com.sg](mailto:silvia@august.com.sg)

BOO Puay Yang – [puayyang@august.com.sg](mailto:puayyang@august.com.sg)

## **Ecospec's emission abatement system, CSNOx, presents a clear and present solution at COP15**

- *Makes significant progress in combating green house gas emissions via strategic partnership with leading Korean environmental plant engineering and construction company, STX Heavy Industries Co., Ltd.*

**SINGAPORE - 23 December 2009 - Ecospec Global Technology Pte Ltd** (“Ecospec” or the “Company”), a Singapore research and technology company specialising in advanced environmental emission abatement, energy and water technologies, has been using the 15<sup>th</sup> United Nations Climate Change Conference (COP15) in Copenhagen as a platform to launch a series of corporate activities, aimed at driving the adoption of CSNOx to solve the global emission problem.

In a signing ceremony held at COP15 on 11 December 2009, Ecospec inked a Letter of Agreement for technology and integration partnership with STX Heavy Industries Co., Ltd. (“STX HI”), which will integrate Ecospec’s CSNOx system in their plant construction projects.

STX HI is a world leading large-sized engine maker and EPC (Engineering, Procurement and Construction) contractor in the business area of environmental plant, steel plant, industrial plant and power plant. STX HI has achieved rapid growth since joining the STX Group in 2004, posting US\$1 billion annual sales in 2008.

Mr Chew Hwee Hong, Ecospec's Managing Director and Founder said, "In view of the world's call for greater action to combat climate change, we are inordinately pleased to announce our technology and integration partnership with STX HI. The COP15 is the definitive platform for the climate change issues faced by our world today, and Ecospec is proud to deliver a clear and present solution for the global emission problem directly to the gathering of leaders from governments, corporate and non-government organisations in Copenhagen."

"With CSNOx, we present the world's first commercially viable solution which can effectively reduce carbon emissions from onshore industries that account for the bulk of global emissions today. Following this strategic agreement with STX HI, we expect to see CSNO designed and installed in its plant construction projects in the near future."

The signing ceremony was held at the National Museum of Copenhagen and witnessed by approximately 30 guests including delegates, VIP guests, members of the international media and non-government organisations.



*Signing ceremony in Copenhagen on December 11, 2009  
From the front/right: Mr. Chew Hwee Hong (Ecospec, Singapore),  
Mr. Park Ki-Hwan (STX Heavy Industries, Korea), Dr. Kirsi Tikka (American Bureau  
of Shipping)*

***About Ecospec Global Technology***

Ecospec is a Singapore technology company that researches and develops cost-effective solutions for environmental issues. Founded in 2001, Ecospec has since established itself as a pioneer and global market leader in advanced environmental emission abatement, energy and water technologies with a worldwide presence and numerous technology patents filed or granted to date.

In early 2009, Ecospec introduced CSNO<sub>x</sub>, the first commercially viable solution capable of reducing carbon dioxide (CO<sub>2</sub>), sulphur dioxide (SO<sub>2</sub>) and nitrogen oxide (NO<sub>x</sub>) emitted by large tankers all in one process and in a single system. In addition, the emission abatement is achieved at a net carbon reduction, without acidifying the ocean, and with no other secondary pollutants or harmful substances discharged into the sea.

In addition, CSNO<sub>x</sub> is applicable for large land-based emission treatment such as incinerators, power plants and refineries.

CSNO<sub>x</sub> uses Ecospec's proprietary Ultra-Low Frequency waves electrolysis treatment technology to treat seawater/freshwater. The treated water becomes highly reactive in removing CO<sub>2</sub>, SO<sub>2</sub>, and NO<sub>x</sub>. The resultant wash or scrubbed water meets and surpasses discharge water international standard and no chemicals are introduced in the CSNO<sub>x</sub> treatment process.

For more information about Ecospec, kindly refer to the attached Corporate Factsheet.

###