

International Symposium on Low Carbon Technology (2009 Beijing)

—Creating low carbon economy & green growth

September 15—18, 2009, Beijing, China

Website: www.ISLCT2009.com

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ORGANIZED BY:

Chinese Society of Engineering Thermophysics (CSET)
The Japan Society of Mechanical Engineers (JSME), The Power & Energy System Division
Korean Society for New and Renewable Energy (KSNRE)

OBJECTIVE

Carbon pollution is causing climate change, resulting in higher temperatures, more droughts, rising sea levels and more extreme weather. Low carbon technology is to prevent dangerous climate change, and to reduce the rate we are consuming finite global resources. Moving to low carbon economy and green growth not only addresses an environmental imperative and a technology developmental progress on energy, but also it makes a new business achievement.

CONTENTS

(1) The application of technologies already established or envisaged on energy saving, in all aspects of manufacture, agriculture, transportation, industrial process and power-generation etc.

(2) Reduction in carbon emissions, which could be met not only economically by emission trading and other administrative approach to control pollution, but also technologically by clean coal, low emission hydrocarbon fuels, hydrogen and mixtured power technology, and even by carbon capture and storage.

(3) Improvement of energy and power system structure, and adoption of new and renewable energy, such as, biofuels, biomass,

geothermal energy, and hydro, solar, tidal, wave, and wind power, which generated from natural resources, such as sunlight, wind, rain, tides and geothermal heat and so on.

(4) Development on protection and control of environment pollution caused by carbon emission in air and water, great minimization of the environmental effects from utilization of fossil fuels, which is the precondition of continuable development of social economy and is the kernel of low carbon economy. Sustained innovation over a very long period on which success in tackling the problems is dependent.

CALL FOR PAPERS

Papers submitted should not have been published previously. Paper selection will be based upon extended abstracts of 2 page length (800 words). They should clearly state the purpose, method and result of the work. The abstract should be sent to your national representative, and if you do not have a national representative, to kehy@mail.etp.ac.cn before March 31, 2009.

WORKING LANGUAGE

The symposium working language is English.

TIME TABLE

Extended abstract:	April 30, 2009
Notice of acceptance:	May 10, 2009
Manuscript of full length paper:	July 1, 2009

REGISTRATION FEES

The symposium registration fee is US\$ 500 (US\$ 450 if paid before August 30, 2009). This fee will include one set of the symposium proceedings, attendance to the welcome reception, banquet and entertainment programs, as well as meals. Registration fee for accompanying persons and students is US\$ 200 (US\$ 150 if paid before August 30, 2009) and will include attendance to the welcome reception, banquet and entertainment programs, as well as meals.

	Pre-Registration	Registration Fee
Accompanying parson, Student	US\$ 150	US\$ 200
Others	US\$ 450	US\$ 500