ENERGY STUDIES INSTITUTE
National University of Singapore

ESI WORKSHOP SERIES

Topic: Energy System Demand and Supply Analysis Using the ENPEP-BALANCE model

Trainer: Mr. Guenter Conzelmann, Director, Center for Energy, Environmental and Economics Systems Analysis (CEEESA), Decision and Information Sciences, Argonne, National Laboratory, US

Date: 5 to 9 December 2011 (Monday to Friday)

Time: 9:30am to 5:30pm

Venue: Grand Park City Hall Hotel
Canning Room, Level 1
10 Coleman Street
Singapore 179809

Registration Fee: $800.00

Due to limited seat capacity at 25, please register early.

Please complete the attached registration form together with payment and send to: Ms Jan Lui, Energy Studies Institute, 29 Heng Mui Keng Terrace, Block A #10-01, Singapore 119620 by 30 November 2011.

About the Workshop:

Argonne National Laboratory will conduct a one-week training course on energy system supply and demand analysis, focusing on Argonne's Energy and Power Evaluation Program (ENPEP-BALANCE) computer model. ENPEP-BALANCE is the premier energy systems analysis software in use in over 80 countries. It allows users to evaluate the entire energy system (supply and demand sides) and the environmental implications of different energy strategies.

A series of lectures and hands-on work sessions will be used to introduce the foundations of the model. Participants will learn the key model features, how to operate and run the model, develop model inputs, and interpret the results. Over the last 25 years, Argonne National Laboratory has conducted training courses in many locations around the world and successfully trained over 1300 experts from more than 90 countries.

29 Heng Mui Keng Terrace, Block A #10-01, Singapore 119620 Phone: (65) 6516 2000 Fax: (65) 6775 1831 Website: www.esi.nus.edu.sg

About the Trainer:

Mr. Guenter Conzelmann is the Director of the Center for Energy, Environmental, and Economic Systems Analysis (CEEESA) at Argonne National Laboratory. Mr. Conzelmann's work focuses on three key components. Model development involves the development of advanced modeling algorithms to address strategic energy and environmental issues. Model application and analysis involves supporting industry and government clients in the U.S. and around the world by conducting analyses of priority issues in the energy and environmental field. Finally, training and knowledge transfer involves designing and conducting training programs to transfer Argonne's software tools and modeling expertise to clients around the world.

In recent years, Mr. Conzelmann has focused his interests on applying complex systems theories and agent-based modeling approaches to short- and long-term simulations of energy markets, including restructured power markets, and the evolution of new transportation infrastructures. Mr. Conzelmann is Argonne's program lead for wind and solar integration issues and also leads Argonne's building technologies activities. He is the author/co-author of numerous publications, including sponsor reports, conference papers, journal articles, and book contributions in the energy and environmental field. He is frequently invited to speak on these subjects at conferences, workshops, and training courses around the world.

Registration Form

5-Day Course: ENPEP-Balance Model

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Ms Jan Lui
Energy Studies Institute
29 Heng Mui Keng Terrace
Block A #10-01
Singapore 119620
Tel: 65162000 Fax: 67791877

Participant Details

Name :_____

Company :_____

Address :_____

Telephone :_____ Fax :_____

Email :_____

Date :_____ Signature :_____

Contact Person Details *(if different from participant)*

Name :_____ Designation :_____

Telephone :_____ Fax :_____

Email :_____

Payment Details

Bank/Cheque No:_____ Amount :_____

*All fees are inclusive of 7% GST
Cheque should be made payable to :"National University of Singapore"

Acceptance of Terms and Conditions for Registration of ESI Events

I agree to abide by the Terms and Conditions for Registration to ESI Events.