



AN OVERVIEW AND
DISCUSSION PANEL

ENERGY MODELING TOOLS FOR EARLY DESIGN PHASE

It is well recognized that the greatest opportunity to influence a building's operational performance and costs lies in the early stages of the design process. However, given the complexity involved in building an energy model, there is a need for effective, efficient, user-friendly tools to assess energy impacts early in the conceptual design phase. Presenter Khee Poh Lam will review the usability, functionality, reliability and prevalence of five energy modeling tools representative of the broad categories of tools currently available.

Following Lam's introduction, technical experts from the BetterBricks lab network will share their experiences using each of the same modeling tools. Energy modeling tools that will be discussed include: eQuest, Ecotect, Energy Scheming, TAS, and Green Building Studio.

PRESENTER: KHEE POH LAM PhD, RIBA | Professor of Architecture, Carnegie Mellon University

Professor Lam teaches architectural design, building performance modeling and building controls and diagnostics at Carnegie Mellon University. His fields of research include total building performance (TBP) studies and the development of computational design support systems. He has completed several major funded research projects and has served as a building performance consultant for several major projects in the private and public sectors in Singapore.

THURSDAY, MARCH 13 | 9:00 AM TO NOON

Integrated Design Lab

400 E. Pine Street Suite 100

Seattle, Washington

To register, visit <http://energymodelingsea031308.eventbrite.com>.

FRIDAY, MARCH 14 | 2:00 PM TO 5:00 PM

NW Natural Gas Building, 4th Floor Hospitality Room

220 NW 2nd Ave.

Portland, Oregon

To register, visit <http://energymodelingpdx031408.eventbrite.com>.

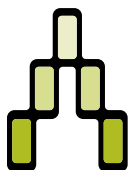
REGISTRATION

	early rate	regular rate (February 29, 2008)
Cascadia members	\$65	\$85
Non-member	\$75	\$95
Students (limited availability)	\$25	

For additional conference information visit www.cascadiagbc.org.

Questions? Contact Jenny Seifert, jenny@cascadiagbc.org OR 503-228-5533.

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