



Northern California Center



Scaling Up: From Green Buildings to Green Cities in the US and China

Friday, May 1, 2009

9 am-5 pm

8:30 am Registration/Breakfast

9:00 am-5:00 pm Program

PG&E Auditorium, San Francisco

77 Beale St. (between Market and Mission)

San Francisco, CA

\$50 Students

\$100 Asia Society/Bay Area Council/Co-Sponsor Members

\$150 Non-Members

Special Offer: \$125 Admission + Asia Society membership (\$155 Value)

To register, please visit <http://asiasociety.org/greencities/>

Or call 415.421.8707

Buildings consume well over 30 percent of all primary energy in the world, more than either transportation or industry. By building green, we can reduce energy consumption in this key sector by 30-50 percent and cut greenhouse gas emissions by similar margins. It is also one of the cheapest ways to do so: green building adds only 1-5 percent to construction costs, which are recovered through reduced energy demand in a few years or less.

The green building revolution has begun, but it has far to go. In the US, the floor space of LEED-certified buildings totals 12.5 million square meters, with much more in the pipeline. California leads the way, with far more green buildings than any other state. In China, green buildings have gone from zero in 2000 to 4 million square meters today, again with much more in the offing.

Today, the greatest challenge for green design is to scale up -- to move beyond pilot projects and piecemeal solutions to building and retrofitting on a massive scale in order to have a meaningful impact on global warming. Green materials must be mass produced, construction techniques must be standardized, and the principles of green design must inform urban planning, not simply the design of individual buildings. These are the critical issues this conference will address.

This one-day conference is the first to bring together leading green design specialists from the fields of research, technology, architecture, business, and policy from the U.S. and China to build dialogue and collaboration. The US and China are rapidly becoming the

global centers for green design promotion, development, and investment, and many other Asian countries are beginning to follow suit.

CONFIRMED SPEAKERS

John Bilmon, Managing Director, PTW Architects, Sydney, Australia; chief designer, Beijing Olympics Water Cube (keynote)

Amory B. Lovins, Chairman and Chief Scientist, Rocky Mountain Institute (keynote)

Pat Bailey, PE, Product Manager, AEC Sustainability, Autodesk

Mark Levine, Group Leader, China Energy Group, Lawrence Berkeley National Laboratory

Jiang Yi, Professor of Building Science, Tsinghua University

John Kriken, FAIA, AICP, Consulting Partner, Skidmore, Owings and Merrill LLP

He Dongquan, Sustainable City Program Director, Energy Foundation

Jeff Heller, President, Heller-Manus

Robert Hertzberg, Chairman and Co-founder, G24 Innovations; former Speaker, California State Assembly

Paul Holland, General Partner, Foundation Capital; Vice President, Serious Materials.

John Kriken, FAIA, AICP, Consulting Partner, Skidmore, Owings and Merrill LLP

Ross Levy, Board Member, Vietnam Green Building Council; Principal, Levy Art & Architecture

David Nieh, General Manager, Shui On Land

Marc Porat, Chairman and CEO, Calstar Cement; Chairman, ZETA Communities, Serious Materials, and Heliotricity

Tadakatsu Sano, Partner, Jones Day; former Vice-Minister, Ministry of International Trade, Japan

Peter Schwartz, Co-founder and Chairman, Global Business Network

Simon Tay, Chairman, Singapore Institute of International Affairs; Chairman, National Environment Agency (Singapore); Bernard Schwartz Fellow, Asia Society

Dan Winey, Managing Principal, Northwest Region, Gensler

Ye Qing, Dean, Shenzhen Institute of Building Research, China

Stanley Yip, Director of Planning & Development, Arup China

INVITED SPEAKERS

Sabeer Bhatia, Founder, Hotmail; planner and developer, Nanocity (India)

Peter Darbee, Chairman, CEO, and President, Pacific Gas and Electric Company

Harrison Fraker, Dean, College of Environmental Design, UC Berkeley

Qingyun Ma, Dean of the School of Architecture, USC

Gavin Newsom, Mayor of San Francisco

Zhang Guangning, Mayor of Guangzhou, China

CO-SPONSORS

Berkeley Energy and Resources Collaborative, Build It Green, Cal-Asia Business Council, California Association of Environmental Professionals, California Commission for Jobs and Economic Growth, Center for Resource Solutions, chinadialogue, ChinaSF, China-US Energy Efficiency Alliance, Energy Foundation, FountainBlue, Green Dragon Media Project, Haas Alumni Network, Lawrence Berkeley National Laboratory, Next Ten, The 1990 Institute, OrganicARCHITECT, Presidio School of Management, SPUR, Sustainovation, UC Berkeley Institute of East Asian Studies, UC Davis Department of Land, Air, Water Resources, US-China Green Energy Council, USF Center for the Pacific Rim