

The California Institute of Technology Facilities Department
presents the
**3rd Annual Energy Efficiency Forum: Expanding the
Institutional Impact of Energy Management**

On behalf of Caltech's Facilities Department, we would like to thank you for registering for the 3rd Annual Energy Efficiency Forum. Enclosed in this packet, please find speaker bios, a list of registered conference attendees, a parking permit, driving directions, and the schedule of events.

Please make sure to print the enclosed parking permit and display face up on your dashboard. There will be signs directing traffic toward the underground parking structure behind the event building (see enclosed map).

If you have any additional questions about the event, please contact Kristin Van Abel at kvanabel@caltech.edu or (626) 395-3530.

Thursday October 10, 2013
8:30am to 3:00pm

Hameetman Auditorium, Cahill Center
California Institute of Technology
1216 East California Blvd.
Pasadena, CA 91125



Sponsored by:



Schedule of Events

8:30am – 9:00am

Registration and Refreshments

9:00am – 9:10am

Welcoming Remarks

Jim Cowell, AVP Facilities, Caltech

9:10am – 10:20am

CECIP Update and Active Energy Management Solutions

Matt Berbée, Director, Maintenance & Energy Services, Caltech

Matt Brewer, Controller, Caltech

Charlie Fletcher, Executive VP & Founder, EMCOR Services/Mesa Energy Svcs

Tom Bowen, Regional Director, Energy & Facility Services, McKinstry

Tom Shaffer, Energy & LEED-EBOM Program Manager, Caltech

10:20am – 10:30am

Better Buildings Challenge, US Department of Energy

Holly Carr, Fellow, Building Technologies Office, US Department of Energy

10:30am – 10:40am

Break

10:40am – 11:10am

Innovations in RCx

Matt Berbée, Director Maintenance & Energy Services, Caltech

Glenn Friedman, Principal, Taylor Engineering

11:10am – 11:30am

Facility Project Transition to Operations

Matt Berbée, Director, Maintenance & Energy Services, Caltech

John Onderdonk, Director, Sustainability Programs, Caltech

Ken Hargreaves, Senior Director, Design & Construction, Caltech

11:30am – 11:50pm

Evaluating Energy Efficiency

Matt Berbée, Director, Maintenance & Energy Services, Caltech

Matt Gudorf, Campus Energy Manager, UC Irvine

11:50am – 12:45pm

Lunch

12:45pm – 1:15pm

LEED-EBOM Discussion: Certification with District Energy Systems

Coomy Kadribegovic, Senior Associate, Davis Langdon

Tracy Marcial, Senior Engineer, Taylor Engineering

Gail Hampshire, Technical Director, HVAC/Energy, USGBC/GBCI

Kristin Van Abel, Sustainability Associate, Caltech

1:15pm – 2:00pm

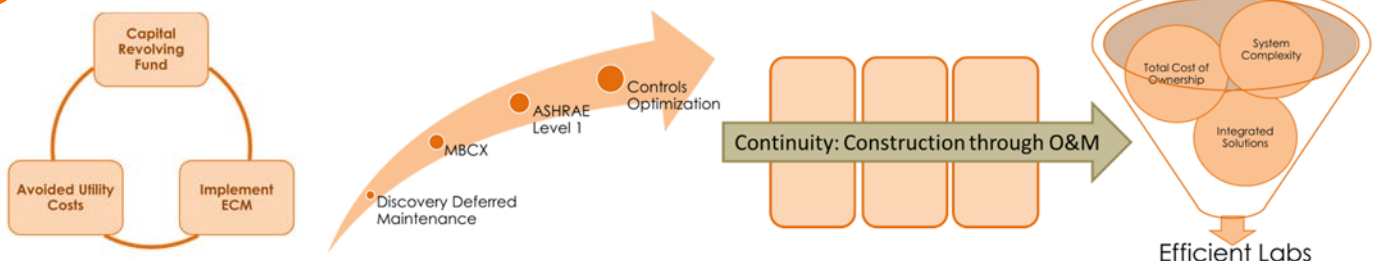
Energy Retrofit Strategies in the Laboratory: Fume Hood Modeling

Matt Berbée, Director, Maintenance & Energy Services, Caltech

Matt Gudorf, Campus Energy Manager, UC Irvine

2:00 pm – 3:00pm

Open Discussion & Networking, Cahill



Driving Directions

From Los Angeles International Airport (LAX): Travel south on Sepulveda Boulevard to the Century Freeway (105). Proceed east on the 105 to the Harbor/Pasadena Freeway (110). Drive north on the 110 until it ends at Arroyo Parkway in Pasadena. Continue north on Arroyo Parkway to California Boulevard. Turn right to go east on California Boulevard; event will be on the right.

From Downtown Los Angeles: Access the Harbor/Pasadena Freeway (110) and then proceed north until it ends at Arroyo Parkway in Pasadena. Continue north on Arroyo Parkway to California Boulevard. Turn right to go east on California Boulevard; event will be on the right

From Bob Hope Airport (BUR) and Glendale: Follow the signs leaving the airport to the Golden State Freeway (5). Proceed south on the 5 to the Ventura Freeway (134). Go east on the 134 to the Foothill Freeway (210). Continue east on the 210 to the Hill Avenue exit. Turn right on Hill Avenue, traveling south until you reach campus. And make a left on California Boulevard; event will be on the left.

From West Los Angeles: Travel east on the Santa Monica Freeway (10) to the Harbor/Pasadena Freeway (110). Go north on the 110 until it ends at Arroyo Parkway in Pasadena. Continue north on the Arroyo Parkway to California Boulevard. Turn right to go east on California Boulevard; event will be on the right.

From Orange County or the San Gabriel Valley: Access the San Gabriel River Freeway (605) and drive north to the Foothill Freeway (210). Go west on the 210, taking the Hill Avenue exit. Turn left on Hill Avenue, Turn right on California Boulevard, event will be on the left.

Participants

