



# ENERGY Benchmarking WORKSHOP

## Learn How To Comply With AB 1103

### WHO:

Orange County building owners, operators and managers

### WHEN:

 Choose from one of four sessions available

#### Tuesday, November 2, 2010

Morning Session 8:00 a.m. – 11:00 a.m.  
Check-in and breakfast at 7:30 a.m.

Afternoon Session 12:30 p.m. – 3:30 p.m.  
Check-in and lunch at Noon

#### Wednesday, November 3, 2010

Morning Session 8:00 a.m. – 11:00 a.m.  
Check-in and breakfast at 7:30 a.m.

Afternoon Session 12:30 p.m. – 3:30 p.m.  
Check-in and lunch at Noon

### COST:

**FREE**

### WHERE:

**Brandman University** Computer Lab 115  
16355 Laguna Canyon Road,  
Irvine, CA 92618 Free parking available onsite



The purpose of this workshop is to provide building owners and managers with hands-on, comprehensive knowledge of how to benchmark buildings using ENERGY STAR® Portfolio Manager to comply with AB 1103. Attendees will also learn about resources to help building owners and leasing companies increase their ability to implement projects that **save energy, water and operating expenses.**

### You will receive:

- Hands-on training during which participants will work with their building data and troubleshoot in real time with direct assistance from expert trainers
- Access to additional energy-saving tools and opportunities
- Info about BOMA 360 Program and other building performance programs
- Post-workshop support
- Financial incentive offered towards earning ENERGY STAR® label

### REGISTRATION:

#### PRE-REGISTRATION IS REQUIRED

Each session is limited to 24 attendees. Due to limited seating, these workshops are **ONLY OPEN** to building owners, operators and managers. Final approval to attend the workshop is subject to review and priority seating will be given to registrants with buildings in the City of Irvine.

Register online at:

[irvinebenchmarkingworkshop.eventbrite.com](http://irvinebenchmarkingworkshop.eventbrite.com)

### INFO:

This workshop is made possible by the City of Irvine in partnership with The Energy Coalition.

For more information, contact Laurel Faulkner at:

949-701-4646 ext.21 [laurel@energycoalition.org](mailto:laurel@energycoalition.org)

Presented in collaboration with:



## TRAINERS

**Leslie Cook** is a Program Manager with the US EPA's ENERGY STAR® Commercial Buildings program and works with state and local governments on increased energy efficiency in new and existing buildings. Leslie has a B.A. in Environmental Studies from Marietta College and a M.A. in Environmental Science and sustainable buildings from Miami University. Prior to her time with ENERGY STAR®, Leslie spent a year working with the EPA Green Building Workgroup as a National Environmental Management Studies Fellow.

**Colin Dunn, PE, LEED AP**, an Associate at The Cadmus Group, Inc., is a member of the Green Building Practice with experience working on energy efficiency, system design, and green technology. He supports EPA in promoting and implementing ENERGY STAR® for commercial and industrial buildings. Colin presents at both live and online training sessions on benchmarking with ENERGY STAR® Portfolio Manager and has planned and coordinated numerous sessions for state and local leaders. Before Cadmus, Colin worked for SmithGroup and URS in Washington, DC, where he designed energy efficient mechanical systems for public, private, and military facilities. Colin has an MBA from the Penn State Smeal College of Business and a B.S. in Mechanical Engineering from the University of Virginia.

**Laurel Faulkner, LEED AP O+M**, is a Project Analyst with The Energy Coalition, an Irvine based nonprofit corporation with extensive experience in designing and implementing sustainable energy programs. Laurel has presented to various groups throughout Southern California on how to implement energy efficiency in residential and commercial buildings along with training contractors, business owners and local governments on benchmarking with ENERGY STAR® Portfolio Manager. She strives to stay up to date on "all things energy efficiency" and attends webinars and workshops offered by energy agencies. Laurel holds a B.A. in Business Economics from the University of California Santa Barbara.

### What is Assembly Bill 1103 (AB 1103)?

AB 1103 is a California State law that goes into effect on **January 1, 2011** and requires the disclosure of a nonresidential building's energy performance at the time of sale, lease or refinancing. This law specifies that the building owner must use EPA's ENERGY STAR® Portfolio Manager to generate a "California Energy Performance Disclosure Report" to the prospective buyer, lessee or lender.

### What is EPA's ENERGY STAR® Portfolio Manager?

Portfolio Manager is a no cost, secure, web based energy management tool that benchmarks and tracks energy and water consumption across your entire portfolio of buildings. The tool can help to identify under performing buildings, verify energy efficiency improvements, and earn EPA recognition for superior energy performance compared to similar facilities across the country.

### What other energy saving tools will I learn about?

Participants will learn how to take advantage of energy efficiency rebates and incentives offered by Southern California Edison, Southern California Gas Company and Irvine Ranch Water District. Additional resources offered through ENERGY STAR® for Buildings Program include: Guidelines for Energy Management, Building Upgrade Manual and Financial Calculator for Project Evaluation.

This material is based upon work supported by the Department of Energy under Award Number DE-EE0000865.

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Governments or any agency thereof.

