

ESUS

Environmental Stewardship
Utilities & Sustainability
Community

A Community of  IFMA™

ESUS SAG
Newsletter

Sept. 7,
2016

1. The ESUS Strategic Advisory Group Team + IFMA Board liaison.



Sheila Sheridan



Chris Laughman



Jenny Young



Bill Conley



Eric Teicholz, Chair



Dr. Sharon Jaye



John McGee



Board Liaison: Gordo Hicks

2. **CHANGE OF VENUE FOR ESUS WWP MEETING:** The ESUS WWP meeting still will be 7 AM to 8 AM on Friday, October 7 but the location of the room is now **14b** of the convention center. Additional information about the open WWP meeting can be found below and on the sustainability community website (<http://esus.ifma.org>.)

The Sustainability Strategic Advisory Group (Sustainability SAG) at World Workplace

Please commit to a one-hour meeting on Friday, October 7th to learn about and contribute to advancing sustainability in U.S. cities. IFMA's Sustainability SAG has partnered with CEP - the "City Energy Project" (www.cityenergyproject.org) to advance energy initiatives in major cities across the United States. CEP is a joint initiative of two major non-profit organizations (the Natural Resources Defense Council and the Institute for Market Transformation) to cut energy waste and reduce the carbon footprint of large buildings in American cities.

CEP and IFMA currently have pilot programs under way in 3 cities (Houston, Orlando and Salt Lake City) with ongoing cooperation and initiatives between our local IFMA chapter and the CEP organization in these cities. Our common focus is to expand the 3 pilots to a much larger number of cities by educating IFMA chapters on effective ways to engage with municipal governments on building energy efficiency strategies. The meeting will include a brief presentation by Lauren Zullo, Director of National Initiatives for CEP, about current CEP/IFMA efforts followed by discussion about future opportunities for IFMA chapters to engage with local governments.

Please make the effort and plan to attend. Your contribution will be used to help guide future common efforts between IFMA's SAG and CEP.

3. The ESUS community has 10 new members that joined in June/July.

Welcome and we look forward to your involvement in sustainability and ESUS.

4. Knowledge Library (<http://www.ifma.org/know-base/knowledge-library>) reviewers needed (IFMA Members only). ESUS needs a few reviewers to help out reviewing sustainability content for posting to the Knowledge Library. If interested, please send short bio, contact info to sustainability@ifma.org.

Knowledge Library

ALL FM CONTENT IN ONE PLACE. AT YOUR FINGERTIPS.

The Knowledge Library will bring all new access and functionality to your fingertips. You'll be able to get the latest video content, documents, articles, research and more written and reviewed by industry-leading professionals organized in a simple-to-use, single location.

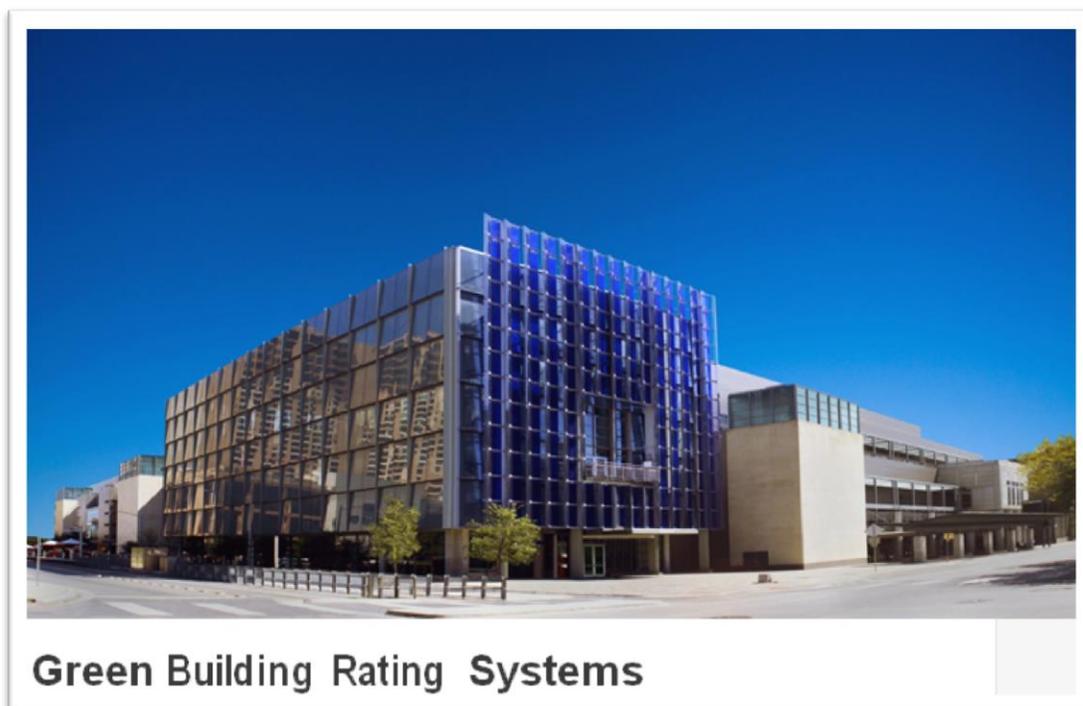
With the new Knowledge Library, expect to grow your facility management knowledge, career and network faster than ever before.

5. LOOK FOR ESUS article eFMJ NOV-DEC ISSUE

This eFMJ ESUS article is entitled "Building Rating Systems: More Options Mean More Opportunities." It presents a detailed look at new capabilities and functionality of BREEAM-

USA and the Green Globes rating systems. Authors include: Mayra Portalatin is a Senior Professional at Facility Engineering Associates (FEA), based in Fairfax, VA; Vicky Worden is the Executive Director of the Green Building Initiative (GBI); and Barry Giles is the CEO of BREEAM USA.

ESUS also publishes a recently updated (free) How-to Guide on this topic that, like all guides, are available in the Knowledge Library.



6. SAVE THE DATE: November 8th Webinar Reminder

Title: Energy Storage – Is it Right for Your Building

Date and Time of Webinar: Tuesday, November 8th, 11:00 AM – 11:30 AM Central

Attendee URL: <https://attendee.gotowebinar.com/register/4281010472350426369>

Description: In parallel with decreasing system costs and new business models, public policy is driving energy storage adoption around the country. Organizations are beginning to consider energy storage options, but little information is publicly available on benefits, business models, or best practices. Energy storage is a broad category of technologies with many different capabilities that can be daunting to sift through and find the best opportunities. In this session, attendees will get an overview of energy storage technologies, use cases, business models and how it can help you manage energy spend.

Presenter:



Jay Paidipati, Director, Navigant Consulting

Jay Paidipati leads the DOE's Better Building Alliance's Renewables Integration team and is focusing on helping overcome market and informational barriers to renewable energy and energy storage. As a Director in Navigant's Energy Practice, Jay has been working in the solar and energy storage industries for twelve years. He has worked on a range of projects in this space, ranging from due diligence of projects, corporate strategy, market assessments and technology assessments to feasibility assessments for individual buildings. More information on the Renewables Integration Team is available at:

<https://betterbuildingsinitiative.energy.gov/alliance/technology-solution/renewables-integration>

Learning Objectives:

1. Understand types of energy storage available and what may work on your building
2. Identify use cases for energy storage that provide you value
3. Learn about potential business models and procurement strategies
4. Identify additional resources to help you make decisions on energy storage

7. **ESUS 2016 Webinar URLs:** In case you missed any of our 2016 webinars, they are available at the following URLs:

Jan 21 Sustainable Procurement:

<https://attendee.gotowebinar.com/recording/4973828137377506306>

Feb 17 ENERGY STAR -

<https://attendee.gotowebinar.com/recording/8637296428037464835>

Mar 8 Getting Started

<https://attendee.gotowebinar.com/recording/6074554726479061505>

May 18: Measuring and Reporting

<https://attendee.gotowebinar.com/recording/4662997302282251010>

Jun 22: Waste Stream Management

<https://attendee.gotowebinar.com/recording/2311727970939962628>

Jul 13: Engaging Tenants in Energy Efficiency

<https://attendee.gotowebinar.com/recording/4255201634878825987>

Aug: No webinar

Sep 7: Resilience Planning for Facility Managers (no URL assigned yet)

Oct: No webinar (WWP)

November 8: Energy Storage: Is It Right for Your Building (no URL assigned yet)

8. News from our ESUS' Third Party Liaisons



EPA:

- a. You can find all of EPAs ENERGY STAR Trainer Resources posted here: <https://www.energystar.gov/buildings/welcome-energy-star-trainer-community>. The annotated slide decks and animated videos can be used to teach the basics of Portfolio Manager to a variety of audiences, from beginners to advanced users. We invite trainers to download and adapt any of the resources that meet their needs. EPA is committed to enhancing and maintaining these resources as Portfolio Manager evolves over time.
- b. The U.S. Environmental Protection Agency's (EPA's) ENERGY STAR program is developing the first Federal recognition for energy efficient tenant spaces – a.k.a. Tenant Star• – and we'd like your input.

This fall, EPA will be holding two all-day roundtable meetings to gather input from office building landlords and tenants on the requirements for the recognition before it becomes available for tenants in 2017:

- September 27 – One Franklin Square, 1301 K St, NW, Washington, DC
- October 20 – PG&E Pacific Energy Center, 851 Howard St, San Francisco, CA

Interested individuals can register for the **Washington, DC meeting** at this link: <https://epa-eastcoast-tenantstar-landord-tenant-summit.eventbrite.com>.

Interested individuals can register for the **San Francisco, CA meeting** at this link: <https://epa-westcoast-tenantstar-landord-tenant-summit.eventbrite.com>

Thank you for your interest in helping us design this exciting new offering from ENERGY STAR, and if you have any questions, please contact ESTenantSummit@cadmusgroup.com.

DOE:

The DOE Better Buildings webinar series is back on for the fall. In September we have:

[Fall Tech Trends: Promising New Products from DOE's High Impact Technologies Catalyst Program](#)

Energy Storage webinar available from the Better Building Alliance (audio and PPT): <http://betterbuildingssolutioncenter.energy.gov/webinars/energy-storage-overview-and-case-studies>

Energy Storage North America

For those attending World Workplace, Energy Storage North America invites you to attend their educational track on October 5 for free (a \$695 value) with code ESNA16IFMA. All other businesses and facilities are welcome to register for the conference with a 20% discount with code ESNABIZ. Hear from facilities managers who have already installed energy storage, on how to get started with evaluating, installing and financing energy storage systems. Register here: <http://esnaexpo.com/attendees/registration>.

U.S. Zero Waste Business Council

Purchasing for Zero Waste Webinar

Procurement and purchasing habits can make or break a Zero Waste program. On the next U.S. Zero Waste Business Council (USZWBC) webinar Thursday, September 15th, speakers will discuss purchasing basics and how to create effective Zero Waste in-house purchasing policies to prevent waste generation at the start. Attendees will take away resources on how to establish a purchasing policy focused on Zero Waste. Register today at <https://uszwbc.org/purchasing-webinar/>

Zero Waste Business Associate Scorecard Training Course

U.S. Zero Waste Business Council (www.uszwbc.org) is offering a course to prepare participants for its Zero Waste Facility Certifications and to institute sustainable policies that reduce waste and save money. The course will outline the history of USZWBC, the definition of Zero Waste, what are considered to be Zero Waste policies and programs, and provide a detailed explanation of the USZWBC Scorecard Certification System for Zero Waste facilities. The Training

also will provide educational resources and tools to help businesses get started (or complete) their efforts to pursue Zero Waste. USZWBC will be offering this course Monday, October 3rd during the U.S. Green Building Council 2016 Greenbuild Conference in Los Angeles, CA and Monday October 10th in Bayside, CA. Learn more and register at <https://uszwbc.org/events/upcoming/>

- 9. IFMA Press Release for Latest How-to Guide:** The release below has been distributed to IFMA's trade publication list and published on the IFMA website front page in the "What's New" section. This release will also be added to the Chapter & Council Corner section of IFMA's regional Insiders for the week of Sept. 5.

August 23, 2016

FOR IMMEDIATE RELEASE

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IFMA Releases New Sustainability How-to Guide

HOUSTON, TX – (August 23, 2016) – The IFMA Environmental Stewardship, Utilities and Stewardship Strategic Advisory Group (ESUS) has released the latest guide in the widely acclaimed series on sustainability for facility managers, "Sustainability How-To Guide: Carbon Footprint." The guide, available for [free download](#) from IFMA's Knowledge Library, examines carbon footprinting from the perspective of a facility management (FM) professional, providing the tools needed to understand the process, analyze the results, and plan for the future.

Authors Sharon Jaye and Trevor Anderson address the critical management tools of carbon footprinting, otherwise known as greenhouse gas (GHG) inventories. GHG inventories enable organizations to identify and manage their emission sources and can be used to establish baselines for tracking emission trends, develop mitigation strategies, and assess progress. With a detailed overview of the GHG inventory process and real-world examples, the 71-page guide offers instrumental advice for FM's to implement comprehensive carbon footprint accounting.

This guide was published for free, one of 17 in the Sustainability How-to Guide Series, and is available for download here:

http://community.ifma.org/knowledge_library/m/free_fm_content/1057500

IFMA is the world's largest and most widely recognized international association for facility management professionals, supporting 24,000 members in 104 countries. This diverse

membership participates in focused component groups equipped to address their unique situations by region (133 chapters), industry (14 councils) and areas of interest (six communities). Together they manage more than 78 billion square feet of property and annually purchase more than US\$526 billion in products and services. Formed in 1980, IFMA certifies professionals in facility management, conducts research, provides educational programs, content and resources, and produces World Workplace, the world's largest series of facility management conferences and expositions. To join and follow IFMA's social media outlets online, visit the association's [LinkedIn](#), [Twitter](#), [Facebook](#), [YouTube](#) and [Flickr](#) pages. For more information, visit the [IFMA press room](#) or www.ifma.org. To receive more information on ESUS' activities, please contact sustainability@ifma.org.



Please send comments and suggestions to: sustainability@ifma.org