

ESUS

Environmental Stewardship
Utilities & Sustainability
Community

A Community of  IFMA™

**ESUS SAG
Newsletter**

**July 15,
2017**

The ESUS Strategic Advisory Group Team + IFMA Board liaison.



Sheila Sheridan



Chris Laughman



Jenny Yeung



Bill Conley



Eric Teicholz, Chair



Dr. Sharon Jaye



John McGee



Board Liaison: Gordo Hicks

STATS AND NEWS

1. Changing of the Guard

Chairs for community SAGs change every three years and it is my turn to retire from this position. The new chair is Dean Stanberry, the Director of FM Services at Abraxas Energy Consulting. Dean and I have served on the Sustainability Committee in the past and it will be a pleasure to work with Dean during this transition period. I also certainly intend to stay involved with sustainability during these challenging times.

It has been a pleasure serving as the chair over the past three years and I want to thank the ESUS members, IFMA staff and all of the other friends and supporters who have encouraged and participated in our efforts. I particularly want to thank Jaclyn Lee, Senior Component Liaison at IFMA who provided so much help and assistance over the years. It has been an honor and a pleasure for me to serve in this capacity over the past several years.

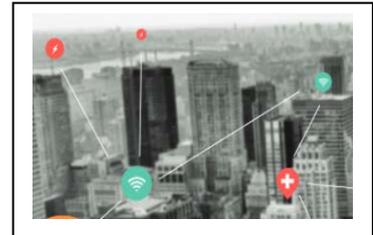
Cordially,

Eric Teicholz

2. July 20 Webinar: ENERGY STAR – TRAIN THE TRAINER

(details below)

Over 200 people have already signed up for this webinar. We hope you can join us.



3. June Summary of the IFMA IoT Portal (iot@ifma.org)

- The IoT portal grew from 176 to 198 members in June (a growth rate of 11%) with members coming from 14 countries. Not a member? Send an E-mail iot@ifma.org to join. For a copy of the sustainability channel leader report, write to iot@ifma.org.

The IoT Survey was completed three months ago. The survey was mailed to the entire IFMA membership as well as portal and some RICS members. Over 1000 responses were received. A blog about the survey was written by Laverne Deckert, Specialist, Standards at IFMA and can be found in the Knowledge Library at the following location:

http://community.ifma.org/knowledge_library/b/news_and_updates/posts/iot-has-arrived-and-it-s-here-to-stay

4. ESUS Sustainability Liaison Calls

The ESUS SAG holds by-monthly sustainability liaison calls on the last Tuesday of the month. The calls normally consist of a presentation of interest to our members as well as an update of recent ESUS activities. The next call will take place on Tuesday August 27 from 12:00-1:00 PM Central. Not receiving notices re. sustainability liaison calls? Contact "Lee, Jaclyn" jlee@ifma.org

5. Welcome to our new June 2017 ESUS Community members.

We would like to welcome June's new Sustainability SAG community Members:

wayne.talbot@verizon.net, jerry howard <jerry@solarfilmva.com>, eric.stockton@austintexas.gov, Terry Coggins <tcoggins@cityoftacoma.org>, Brandy Di Natale <bdnatale@ironridge.com>, christinejean.re@gmail.com, russell.c.simmons@centurylink.com, kendra.morrison@doh.wa.gov,

We look forward to your participation. We are a volunteer organization so please let us know if you are interested in getting involved in any of our activities or if you have any questions or comments (contact sustainability@ifma.org). Please check out previous newsletters on the ESUS Community website for more information on our activities.

6. Save the Date

a. WWP: Open ESUS Meeting. Wed. Oct 18 @ 8:00-9:00 AM (Room 320C) to have an open discussion about the past year's activities and next year's goals and objectives. Breakfast will be served.

b. July Webinar

ENERGY STAR: TRAIN THE TRAINER

Date and Time of Webinar: July 20, 2017, 1:00-2:00 PM EST

Attendee URL: <https://register.gotowebinar.com/register/7510003450000204291>

Description: One of the most effective ways to improve energy performance in buildings is to measure and monitor consumption. To that end, IFMA has partnered with ENERGY STAR and a team of experts to help the FM community improve building energy performance in our existing facilities. In an effort to expand knowledge, we are equipping facility professionals to become ENERGY STAR trainers so that together, we can improve building performance throughout our communities. In this webinar, we will present an overview of IFMA's ENERGY STAR Challenge and energy benchmarking. Then, led by an experienced trainer, attendees will learn how to articulate the benefits, mechanics, and uses of ENERGY STAR Portfolio Manager.

We will show how to make data entry a smooth and efficient process by automating data uploads, entering data in bulk through spreadsheets, and avoiding common errors. Lastly, the webinar will address how professionals can utilize training resources and FAQs on the Portfolio Manager tool.

Presenters:

Zachary Shelin, LEED AP O+M, Associate, The Cadmus Group



Zach Shelin, an Associate at The Cadmus Group, oversees program management projects and helps hundreds of organizations across market segments save money and energy by leveraging the ENERGY STAR Portfolio Manager tool. He is responsible for building relationships and providing technical support to key program partners and frequently presents live and in person trainings on the value of energy tracking and management, ranging from in-person trainings to large presentations to hundreds of attendees. On the

technical side, he assists energy analytics firms connect their software to Portfolio Manager and provides user experience-driven insight to the Portfolio Manager development team on adding new features to the tool that enhance its value to stakeholders. He also supports regulatory compliance with energy benchmarking and disclosure requirements in over a dozen cities across the country.

Laurie Gilmer, P.E., CFM, SFP, LEED AP O+M, CxA



Laurie Gilmer is a Vice President at Facility Engineering Associates. Laurie is a published author, and co-authored IFMA's second manual in the Sustainability "How-To-Guide" Series, EPA's ENERGY STAR Portfolio Manager. Laurie is currently serving a term on IFMA's Board of Directors. Laurie also serves on the Northwest Energy Efficiency Council's Building Operator Certification program advisory committee. Laurie is a member of the National Visiting Committee of Building Efficiency for a Sustainable Tomorrow (BEST) Center. She is also the past chair of IFMA's Sustainability Facility Credential scheme committee and member of IFMA's Environmental

Stewardship, Utilities, and Sustainability (ESUS) Strategic Advisory group.

Learning Objectives

1. Learn how IFMA is utilizing ENERGY STAR to engage others and drive performance forward.
2. Learn key uses and benefits of the ENERGY STAR program.
3. Provide tips and methods for improving efficiency of program use.
4. Recommend best practices for engaging trainees in implementing Portfolio Manager.

NOTE: For those that missed the June Webinar, "Working with Electric Utilities (Part B): IFMA Community Orientation to Electric Utilities" presented by Bob Mason. A copy of the presentation has been attached to reference and the link to the recording can be found here: <https://attendee.gotowebinar.com/recording/5265983781542905858>

7. Editorial Calendars for ESUS eFMJ Articles and Webinars

eFMJ Articles

Proposed eFMJ Article	2017	FMJ Issue Theme
Work on the Move2: Adding Sustainability to the Transformation of the Workplace	Jan Feb 2017	Workspace as a Tool
no article	Mar Apr	Optimizing Operations
A Winning Formula: IFMA + CEP Partnership = Energy Efficient Buildings + Healthier Cities	May/Jun	FM and the Environment
Green Leases: Issues and best practices	Jul/Aug	Safety, Security and Risk
Wellness Benchmarking and certification systems	Sep/Oct	People, Process, Place -Fitwel/Well --
IoT, Analytics, AI and Cloud: Implications for CRE/FM and Sustainability	Nov/Dec	Technology and Next-Generation FM

Webinars (2017)

Energy and Water Benchmarking – Bringing financial and sustainability value to your building	Jan
COUNCIL - Utilities Part 1: Working with Electric Utilities	Apr
Utilities Part II	June 27 1 PM EST
TRAIN THE TRAINER- ENERGY STAR training for FMs	July 20th, 1-2 PM EST
NO WEBINAR- AUGUST VACATION	Aug
Voice of the Tenant: Green Leases and DoE Tenant Programs	Sep
Wellness Benchmarking and certification	Oct
No Topic Yet	Nov
IoT, Analytics, Big Data, IFMA Portal	Dec

Mail your ideas for webinar and article topics to sustainability@ifma.org. In case you missed a webinar, URLs for 2016 and 2017 are as follows,

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: 12 PM Central: Measuring and Reporting -

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

June 22: 12 PM Central: Waste Stream Management –

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

July 13: Engaging Tenants in Energy Efficiency –

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

September 7: Resilience Planning for FMs

<https://attendee.gotowebinar.com/recording/5824908416393568513>

November 8: Energy Storage: Is it Right for Your Building

<https://attendee.gotowebinar.com/recording/288633175935953924>

January 11, 2017: Energy and Water Benchmarking – Bringing financial and sustainability value to your building <https://attendee.gotowebinar.com/recording/6645466250411212546>

April 27, 2017: Working with Electric Utilities (Part A) - IFMA Community Orientation to Electric Utilities, <https://attendee.gotowebinar.com/recording/2196378212865802755>

June 27, 2017: Working with Electric Utilities (Part B): IFMA Community Orientation to Electric Utilities. <https://attendee.gotowebinar.com/recording/5265983781542905858>

8. News from our Third Party Liaisons

US Dept. of Energy, Better Buildings



UPCOMING WEBINAR



MISSION COMPLETE:
OUTCOMES FROM THE CHALLENGE TO DEVELOP A
\$100 WIRELESS SUBMETER

THURSDAY, JULY 27, 2017
2:00 - 3:00 PM ET

REGISTER TODAY >

“You can’t manage what you don’t measure” is one of the most common slogans around improving building energy efficiency. But what are building owners supposed to do when the price point for good submetering technology is too high? Fortunately, thanks to the Department of Energy’s (DOE) [Low-Cost Wireless Metering Challenge](#), there may be an answer. At the 2017 Better Buildings Summit, DOE recognized wireless technology company Meazon as the winner of the challenge, which encouraged manufacturers to produce an accurate AND cost-effective wireless system for collecting and measuring data. This webinar will give Better Buildings partners an opportunity to learn more about the challenge, its specifications, and the outcome.

Presenters:

Anne Wagner, PNNL; Stelios Koutroubinas and John Gionas, Meazon; Bruce Lung, DOE

REGISTER TODAY >

CITY ENERGY PROJECT

ESUS recently completed an analysis of the City Energy Project's (CEP) and IFMA's ENERGY STAR data using Portfolio Manager software (over 18,000 buildings). ESUS has a copy of the "How Energy Benchmarking Across the United States can Benefit Your Facility" report. Anyone that wants a copy of the report can request one from sustainability@ifma.org.

ESUS is also working with the CEP and the City of Fort Collins's [Fort Collins Utilities | Building Energy Scoring group](#) to coordinate energy activities and utility company policies and rebates with the Rocky Mountain IFMA Chapter.



ENERGY STORAGE NORTH AMERICA

1) Energy Storage North America conference is taking place August 8-10 in San Diego. ESNA would like to invite IFMA members to join at a discounted rate. Here is a short description and discount code:

Energy Storage North America: August 8-10, San Diego Convention Center, San Diego, CA

Energy Storage North America (ESNA) is the largest conference and expo for energy storage in North America. With a focus on increasing resiliency, ESNA 2017 will bring together utilities, commercial and industrial customers, policymakers and storage industry stakeholders for energy storage site tours, networking, workshops, and learning sessions. Hear from C&I facility managers who have already installed energy storage, and learn how to get started with evaluating, installing and financing energy storage systems.

Register here: <https://esnaexpo.com/attend/registration> **10% discount code:** ESNANOW



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