ESUS

Environmental Stewardship Utilities & Sustainability Community

A Community of IFMA

ESUS SAG Newsletter

Sep 1, 2017

The ESUS Strategic Advisory Group Team + IFMA Board liaison.

Sheila Sheridan

Chris Laughman

Jenny Young

Bill Conley

John McGee

Dean Stanberry
Chair

Eric Teicholz
Past-Chair

STATS AND NEWS

1. Welcome from the Incoming Chair

In the last SAG Sheet issue Eric Teicholz announced he would be turning the Chair responsibilities for ESUS to Dean Stanberry. This month I would like to welcome everyone to the August SAG Sheet - my first issue as the incoming Chair. I can't thank Eric enough for the time he as devoted to helping me transition into this position, and to the members of the Strategic Advisory Group for their continued support.

It is my intent to carry on the traditions established by Eric in providing timely communication to the ESUS Community. In addition to the SAG Sheet, we will be taking advantage of the new IFMA Engage platform for interactive dialog alongside the other IFMA Communities and Councils. We will also carry forward the tradition of providing relevant contributions to the FMJ publication, followed up by Webinars featuring the article authors wherever possible.

As environmental stewardship and sustainability becomes an increasingly critical component of the Facility Manager's role, we are striving to grow the ESUS community. If you are reading this, you are likely already a member of this community. If so, we encourage you to recommend your peers and colleagues to join ESUS during their annual membership renewal process.

I also look forward to working with Jaclyn Lee, Senior Component Liaison at IFMA, as she continues in her role supporting ESUS. And, please feel free to contact me at any time with your thoughts & suggestions to continually improve our community and service to our IFMA membership.

Best Regards,

Dean Stanberry

2. Call for Strategic Advisory Group Membership Applications

As the old saying goes; "all good things must come to an end". Two of our ESUS Strategic Advisory Group (SAG) members have completed their tenure, and we are seeking to replace them on the advisory group. We are putting out a call for applicants to join the Strategic Advisory Group. Would you like to get more involved and contribute to IFMA's larger international community? Applicants will ideally;

- Have some prior chapter, council or community leadership experience,
- An interest in advancing environmental stewardship and sustainability within IFMA,
- Be willing & able to contribute some of your time each month as an active member of the ESUS Strategic Advisory Group.

Applicants may contact Dean Stanberry to express your interest.

3. IFMA IoT Portal (iot@ifma.org)

- BETA is a new Trade Association (501c6) formed in 2017 and supported by IFMA with the purpose of bridging Technology and the Built Environment. The goal is to create a community where awareness of upcoming innovations and existing applications of technology occurs to support Facilities throughout their lifecycle. The stakeholders are the creators of the built environment (Real Estate firms, design, engineering construction, maintenance, etc.), the users (corporations and their supporting RE and facilities teams), and the technology providers. The hope is that the members of BETA will also come together to create output and content to advance the Industry and help with creating the awareness mentioned above. BETA also hopes to eventually host an Event (aka "Think Tank", or "Technology Symposium") where members and panelists can come together to discuss technology trends and futurist topics. The existing IoT portal (which has a sustainability component) consisting of 204 members, currently runs on the SLACK platform. This channel, along with new channels related to Security, Blockchain and Lighting, will soon move to BETA.

- The IoT portal continues to grow, 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.

4. ESUS Sustainability Liaison Calls

The ESUS SAG has put the Sustainability Liaison bi-monthly calls on a temporary pause. If you wish to be notified of future liaison calls, please contact "Lee, Jaclyn" jlee@ifma.org to have your name added to the distribution list.

5. Welcome to our new Jul-Aug 2017 ESUS Community members.

We would like to welcome July-August's new Sustainability SAG community Members:

Dwayne Hill (hilldwaynea@yahoo.com),
David Hiday (dhiday@charter.net),
Dale Johnson (drjohnson@oceaneering.com),
Hans Greene (hans.greene@pgworks.com),
Steve Miller (steve.miller@element-46.com),
Roger Flack (roger@enertechems.com),
Lee Wilson (lwilson@scalefreeintl.com),
Robert Stewart (rstewart@4-m.com),
Fred Stampone (fred.stampone@carrierclassgroup.com), and
Maggie Long (Maggie.Long@skf.com).

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.

7. Editorial Calendars for ESUS eFMJ Articles and Webinars

eFMJ Articles

Issue	Theme	Proposed Topic
Sep/Oct 2017	People, process Place	Wellness Benchmarking and Certification Systems
Nov/Dec 2017	Technology and next generation FM	IoT, Analytics, AI and Cloud: Implications for CRE/FM and Sustainability
Jan/Feb 2018	Form Meets Function	
Mar/Apr 2018	Financing FM	
May/Jun 2018	Owning O&M	
Jul/Aug 2018	Managing 21st Century Spaces	
Sep/Oct 2018	The Evolution of FM	
Nov/Dec 2018	Sustainability Review	
Jan/Feb 2019	The How-To Guide	

Webinars (2017)

Webinar Date/Time	Topic
Aug 31, 2017 1-2pm (EST)	Part 2: Train the Trainer - Energy Star Portfolio Manager Demo
Sep 2017	Leased Space: Green Leases and DoE Tenant Work
Oct 2017	Wellness Benchmarking & Certification
Nov 2017	(Tentative) Asset Optimization: Life Cycle Costing Techniques
Dec 2017	IoT, Analytics, Big Data, IFMA Portal

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, 2016: Sustainable Procurement:
https://attendee.gotowebinar.com/recording/4973828137377506306

Feb 17, 2016: ENERGY STAR -
https://attendee.gotowebinar.com/recording/8637296428037464835

Mar 8, 2016: Getting Started
https://attendee.gotowebinar.com/recording/6074554726479061505

May 18, 2016: 12 PM Central: Measuring and Reporting -
https://attendee.gotowebinar.com/recording/4662997302282251010

June 22, 2016: 12 PM Central: Waste Stream Management –
https://attendee.gotowebinar.com/recording/2311727970939962628

July 13, 2016: Engaging Tenants in Energy Efficiency –
https://attendee.gotowebinar.com/recording/4255201634878825987

September 7, 2016: Resilience Planning for FMs
https://attendee.gotowebinar.com/recording/5824908416393568513

November 8, 2016: Energy Storage: Is it Right for Your Building
https://a ttendee.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**

July 20, 2017: Energy Star - Train the Trainer
https://attendee.gotowebinar.com/recording/1654546581136398593

August 31, 2017: Part 2: Energy Star - Train the Trainer
https://attendee.gotowebinar.com/recording/1407081699027754497

8. News from our Third Party Liaisons

US Dept. of Energy, Better Buildings

Better Building Challenge - SWAP

"A cornerstone of the Better Buildings Challenge is recognizing our partners for their leadership and sharing their successful energy saving strategies. The SWAP is our way of continuing to do that in a true behind-the-scenes setting to better showcase how energy savings are achieved, from planning to implementation. We also see this as a unique way to spur inter-industry collaboration, and allow our partners, who work across a broad set of sectors, to learn from one another in a way they wouldn't be able to otherwise."

The challenge swaps have been filmed and episodes are available on YouTube through the DOE Swap Website.

Chair Note: I highly recommend viewing some, if not all, of the Swap videos. It brings a whole new approach to energy efficiency opportunities by looking at the problem through the eyes of energy managers who have been focused on a completely different industry.

Interior Lighting Campaign Reaches New Heights, Saving $24 Million

"On average, 15-20 percent of the annual electricity consumed by U.S. commercial buildings can be attributed to lighting. This represents a huge opportunity for building owners and managers to cut energy waste and save money. By replacing less efficient troffers—rectangular lighting fixtures mounted in dropped ceiling grids—with new ones and by adding controls such as dimmers, daylighting sensors, timers, and occupancy sensors, up to 80 percent of lighting energy use can be saved.

The Interior Lighting Campaign (ILC) Participants did just that! In June 2017, 13 organizations were recognized for their efforts upgrading to efficient troffer lighting and control systems. These partners, along with other ILC Participants, have pledged to install or upgrade more than 1.2 million troffer lighting and controls systems, which equates to about $24 million in annual energy savings. On average, Participants recognized by the ILC in 2016 and 2017 cut their energy use by 52 percent. If all troffer systems in the country were upgraded to performance levels of that achieved by these recognized Participants, a collective $5.3 billion could be saved annually."

Click Here to see view the balance of the article online.

Better Buildings Webinar Series

Date/Time		Topic	Description
Tuesday, Sep 12, 2017 3:00 - 4:00 PM (EST)		**Back to School: Including Energy Efficiency in K-12 Classrooms**	More than 50 million students and faculty occupy our nation's nearly 130,000 school buildings for 1,000 hours and 200 school days every year. According to recent data, annual K-12 school utility expenditures top $10 billion. Join this webinar to learn how school districts are managing energy costs, maintaining healthy environments, and meeting STEM academic requirements. **Register**.
Tuesday, Oct 3, 2017 3:00 - 4:00 PM (EST)		**Year of the Lease: New Tools for Leased Space Energy Efficiency**	Learn about new developments for furthering energy and water savings in leased spaces, including new programs from EPA and the latest enhancements to Better Buildings efforts. **Register**.
Tuesday, Nov 7, 2017 3:00 - 4:00 PM (EST)		**2 for 1: Energy Efficiency and Water Savings are a Combo Deal**	Learn how you can achieve both energy and water savings in an industrial or commercial setting, and how one often follows the other. **Register**.

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 Collin's **Fort Collins Utilities | Building Energy Scoring group** to coordinate energy activities and utility company policies and rebates with the Rocky Mountain IFMA Chapter.

Additionally, ESUS is working with CEP to connect local IFMA & CEP resources in to pursue the benchmarking ordinance objectives across their 20-city scope. Stay tuned for more information as this initiative develops, and how you may be able to get involved.

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