

# NI In the News

#### INSIDE THIS ISSUE:

- President's 4 Message
- A New Year, 5 A New Plan
- Facility Man- 5 gler
- Can you Effective Repair?
- Green Power 7
- Holiday Pic- 10 tures

### January 8, 2013—Polygon Group

January's dinner will be hosted by Polygon and the topic of discussion, on the top of everyone's mind after Hurricane Sandy's devastation, will be "Disaster Planning." Polygon, a premier provider of temperature control, and recovery and restoration services for facility managers around the globe, is one of the companies providing Hurricane Sandy aftermath recovery and restoration. They will present a video on their work in the aftermath of Hurricane Sandy, and a presentation from their National Accounts Leader, Garrett Freeman, who will speak about preparedness for facility managers before disaster strikes. Summer Street, Polygon's Documents Leader, will present must-know tips on making sure you lose nothing in a disaster's aftermath. Both Garrett and Summer were responders in New York City during Hurricane Sandy.

\*\*Please note that cash or check is accepted at the door or credit card via Cvent.

\*\*All no shows will be billed.

# Sponsors

Platinum Sponsors:





# Shaw S C



#### Gold Sponsor:

The Mohawk Group



Lees

BIGELOW

Interface FLOR"



Silver Sponsor:









#### From the President....

#### Happy Holidays!

I experienced first-hand that weather is one of our most unpredictable of challenges. As I readied to travel this past fall to San Antonio for World Workplace, I was aware of the hurricane named "Sandy" heading toward our east coast. Upon arriving in Texas, I learned that people, failing to leave early enough, ended up stranded on the east coast. Many of our fellow IFMA members could not get a flight out. Some were busy holding down the fort at home. Many of our foreign and European IFMA members barely made it to the event. Dozens canceled their plans altogether.

Since my return flight to Mitchell Airport, Milwaukee, (closer to my home than Midway) had a layover in Baltimore, I had a chance to chat with a couple in the airport. Their son just graduated from Lackland Air Force Base, San Antonio, Texas (for basic training). Both worked for Pepco, Maryland's local

supplier of electricity. The father said he would be returning to work to help with repairs to the power grid. I asked if he was worried about his home and neighborhood. He said no, as he was in contact with family and friends as well as his coworkers. Pepco already had repair crews on standby, sent from as far away as Texas, Kentucky and Illinois, the moment they heard the storm was heading toward shore. They received warnings at least a week in advance. It's this kind of planning that helps lessen the damage due to power outages from hurricanes, tornadoes, wind and ice storms as well as outages caused by severe heat.

We begin our new year with a presentation on "Disaster Planning". Polygon of Glendale Heights, will be hosting our dinner program. We will see first-hand how they helped hundreds recover from the water damage caused by the great storm, hurricane "SANDY".

Our planning committee has many informative

educational opportunities lined up for 2013. I look forward to hearing your ideas on topics for the upcoming year. And for those looking for an extra 10,000 IFMA-BUCKS, mention the phrase '*let it snow*' at the registration table.

Gerard Zawislak, FMP

NI IFMA President

#### A New Year, A New Plan

Attention Facility Managers! The Newsletter would like you to share with IFMA NI what your plans are for your facility this year!

In 2013 what will your goals be? What will you set out to achieve?

Will you be implementing new green initiatives? Will you be purchasing new equipment? Will you be helping with a renovation or consolidating spaces? Will you be streamlining processes?

Share with us ONE THING that is part of your BIG PLAN for your facility this year!

Send to: <a href="mailto:ChapterAdministrator@ifma.com">ChapterAdministrator@ifma.com</a>

\*If you have a great idea, but wish to remain anonymous, please send us your thoughts and we will not post you or your company's info if requested

#### The Facility Mangler

If you are reading this, the Mayan calendar was wrong (probably bought it online) and a new year is upon us. It is traditionally a time for making resolutions. My friend, the Facility Mangler, shared his thoughts; I cut-and-pasted them below.

One part of mangling my facilities that I really enjoy is doing it cheaply. You can steal some of my New Year's resolutions and cut the cost of ruining – OK, you prefer running – your facility.

Claw back money from the utilities; qualify for rebates by investing in energy management tools and energy efficient lighting.

Protest your real estate assessments and taxes. An assessor's mistake is money in my (oops, our) pocket.

Oil, belts, and filters are cheap; replacements, not so much.

Buy melting salt (cheap) instead of workers' comp claims (pricey).

Electro-paint those old file cabinets and restroom dividers; new ones cost real money.

For that matter, buy previously-owned furniture; see who notices.

Donate your old stuff, too; tax write-offs are as good as cash.

Heck, with a few more ideas facility mangling could be a profit center.

FM

\*\*\*\*\*

# Can you Effective Repair, Not Replace, your Buildings, Structure and Capital Equipment?

In today's economy, industry, state, government agencies, and maintenance engineers everywhere are being forced to do more with less. With operating budgets well below average, facilities and organizations of all multitudes are no longer able to replace pieces of capital equipment, or undertake major structural rehabilitation projects. However, with technology advancing at an exponential rate there are alternate routes around having to replace valuable pieces of machinery, equipment, and structures. Advanced composite, coating, and rebuilding systems are beginning to have a strong presence in facility management and maintenance schedules worldwide. These advanced polymer repair products are cost effective, commercially proven, and often save organizations tens of thousands of dollars by reducing life cycle cost, increasing efficiency, decreasing down time, and providing long term solutions.

Historically these polymer repair products are used in addressing concrete rehabilitation, water intrusion, erosion, corrosion, leaking pipes and roofs, impact, shock, chemical attack, online hydrostatic pressure leaks, and fluid flow related issues.

#### Examples:

- Leaking Elevator Pits
- Water Intrusion of basements and sub-basements
- Wheel chair transitions
- Pump coatings
- Leaking Pipes
- Shaft Repairs in place or on a lathe
- Broadcast floors
- Sealing of a wide variety of roofs from EPDM to Metal
- Industrial Floor Coatings for heavy wear and tear zones from kitchens to Air Force Hangers
- Containment Areas suffering from chemical attack
- Retro-fitting of Cooling towers to extend the life of the unit
- Tube Shell Heat Exchangers and corresponding End Bells
- Tanks
- Non-skid surfacing

These systems are used by organizations of a variety of sizes. From the YMCA, School Districts, Cities, Counties, Commercial Buildings and Structures, Refineries, Hospitals, Nuclear Power Plants all the way up to the United States Navy. These systems will be more expensive than the conventional over the counter repair method. However, when repairs are being made year after year, these systems pay off greatly in the back end. Often these companies will have no heart ache about coming in and educating you and your team about their products, and often this can be valuable to your team. Just remember that there are dozens of manufacturers of systems such as these. It pays off to do your homework before moving forward with a company.

Article submitted by: Kevin Padera - ENECON Corporation

#### VOLUME 26, ISSUE I

#### Green Power: Renewable Energy Programs Play Key Role in Sustainability & Competitiveness

Organizations in the U.S. continue to embrace formal sustainability strategies as a way to contribute to the health of the communities while differentiating themselves in the eyes of consumers. According to a recent study by KPMG International titled Corpo-

rate Sustainability: A Progress Report, nearly 55 percent of executives reported their companies have sustainability strategies in place and another 12 percent say they are working on a strategy.

Incorporating energy efficiency and green power into an energy management program can help many organizations fulfill their commitment to a cleaner, more sustainable environment at a relatively small cost. That is why a growing number of organizations are leaving no stone unturned when it comes to energy efficiency. Some have replaced outdated heating and air conditioning equipment with more efficient models or started using alternative fuels in their vehicle fleets. Others have started purchasing green power as a way of supporting efforts to develop new renewable energy so

as a way of supporting efforts to develop new renewable energy sources.



Energy monitoring platforms provide customers with consumption data that will help them better manage usage and uncover opportunities to enhance efficiency.

#### **Pursuing Energy Efficiency**

A good first step for any organization wanting to "go green" is conducting a basic energy audit that uncovers how much energy your facility is using and, just as important, when and how the energy is being consumed. This information can provide the insight needed to build support for projects that can lead to real cost savings.

For example, the U.S. Department of Energy has demonstrated that it is possible to reduce energy consumption by up to 30 percent with such energy-conserving measures as occupancy sensors in rooms and on computers, high-efficiency lighting, and adjustable thermostats to reduce heating and cooling in unused rooms.

Retrofitting older buildings or replacing outdated equipment presents another opportunity for energy-efficiency improvements. For example, installing variable frequency drives on HVAC equipment will control the speed at which equipment motors operate, resulting in energy savings. Other opportunities include using high-efficiency windows in older buildings, switching to LED-powered exit signs, specifying ENERGY STAR® qualified equipment, and replacing traditional water heaters with demand heaters that are tankless and provide hot water only as it is needed.

While conservation projects are an important first step, energy efficiency efforts alone can deliver only about a 15 to 20 percent reduction in an operation's overall greenhouse gas emissions. Many business and organizations may want to extend green initiatives by increasing their use of renewable energy – also known as green power.

#### Continued from previous page....

#### **Green Power Defined**

The Environmental Protection Agency (EPA) Green Power Partnership defines green power as electricity generated from environmentally preferable renewable resources, such as solar, wind, geothermal, biomass, biogas and low-impact hydro resources. Green power electricity generates less pollution than conventional power and produces no net increase in greenhouse gas emissions.

The EPA's Green Power Partnership works with more than 1,300 businesses and organizations to voluntarily purchase green power to reduce the environmental impacts of conventional electricity use. Partnership members include Fortune 500 companies, local, state, and federal government agencies, manufacturers and retailers, trade associations, and a growing number of colleges and universities.

Purchasing green power helps support the development of new, renewable power generation resources in the United States. In many cases, green power usage can also help raise an organization's environmental profile with customers, employees, shareholders and other key stakeholder groups.

Overall, Green Power Partners are using more than 19.2 billion kWh of green power annually, equivalent to avoiding the CO2 emissions from the electricity use of nearly 1.7 million average American homes.

#### **Renewable Energy Certificates**

Organizations wanting to use green power without installing on-site renewable energy generation may purchase Renewable Energy Certificates (RECs). According to the Center for Resource Solutions, a national nonprofit group working to mitigate climate change, RECs are the primary renewable energy choice for the voluntary commercial market and currently account for approximately 83 percent of commercial renewable energy purchases.

One REC represents the environmental and non-power attributes of 1 megawatthour (MWh) of renewable electricity generation. According to the EPA, replacing 1 MWh of traditional power with renewable power avoids the emission of more than 1,000 pounds of carbon dioxide, the amount emitted by burning 80 gallons of gasoline.

For example, a green energy provider such as a wind farm is credited with one REC for every 1,000 kWh or 1MWh of electricity it produces. Each REC is assigned a unique identification number by a certifying organization for tracking and verification purposes. The green energy is fed into the electricity grid, and the accompanying REC can be sold on the open market. The customer purchasing the REC is allowed to claim that renewable electricity was produced to meet 1,000 kWh of the electricity it consumes.

There are a number of reasons why customers may find RECs to be more cost-effective than other green power options, including:

- RECs do not require a long-term capital investment
- RECs can be bundled with electricity purchases, integrated into an energyprocurement strategy, or purchased on a stand-alone basis
- Purchasing RECs may qualify an organization for recognition by the EP A

Continued from previous page.....

as a Green Power Partner, earning credibility as a responsible corporate citizen

#### **Integrated Approaches Deliver Biggest Impact**

Institutions can reap benefits to their reputations and finances by combining participation in green initiatives such as REC purchases and Demand Response programs. For example, a hospital or university may choose to purchase some or all of its electricity requirements in the form of RECs, enabling it to be recognized by the EPA as a Green Power Partner and signaling a commitment to reducing greenhouse gas emissions. At the same time, an organization may be enrolled in a Demand Response program. For example, participants in the Hess Energy Demand Response program earn monthly payments for committing to specific electricity usage reductions during times of peak demand when the power grids are under significant stress. Additional payments are earned if and when a demand response event occurs.

By reducing their energy consumption, these companies help stabilize power grids, making more energy available to everyone in the region and minimizing the likelihood of an outage. Organizations may choose to use their Demand Response payments to offset other cost variances or to invest in new energy efficiency projects.

Evaluating the array of options for reducing energy consumption and using renewable energy can be a complex process. A good place to start is by talking with a reputable and established energy provider. Adopting sustainable business practices will help your organization and the communities it serves breathe easier for generations to come.

Written by: Jim Connolly, director for Hess Corporation's Energy Solutions business. Hess is the largest provider of natural gas, fuel oil and electricity to commercial and industrial customers in the 18 states along the East Coast in which it operates. For more information, please visit www.hessenergy.com.

#### Holiday Event Recap

Thanks to our sponsors!!

#### Platinum Sponsors

360 Facility
Ingram Enterprises
Shaw Contract
Tovar Snow Professionals

#### **Gold Sponsors**

Interface Flooring Kayhan International The Mohawk Group

#### Silver Sponsors

AAA Painting CrateXpress Ragnar Benson Construction, LLC







## January 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

# Bosworth Ln Cardinal Dr N Brand Cardinal

#### From Chicago:

Eisenhower (I-290) west to I-355. Take the Army Trail exit. Keep right to take the ramp towards Bloomingdale/Glendale Heights. Turn left onto Bloomingdale Rd.

#### **Schedule of Events**



International Facility Management Association

Northern Illinois IFMA PO Box 4893 Buffalo Grove, IL 60089-4893

Phone: 847-821-8243 Fax: 847-821-8248

847-985-2115

E-mail: chapteradministrator@ifmani.com

To provide exceptional education, networking, career development, and leadership opportunities that support and advance the Facility Management profession in Northern Illinois.

Sponsorship opportunities are available, please contact our chapter administrator at the e-mail listed to the left for complete details!



#### 2012—2013 IFMA NI BOARD

President Gerard Zawislak, FMP Cummins Allison Corp 847-299-9550 x 6460	Archivist Mike Jurczykowski Chicago Records Management 847-678-0002	Education Joe McCarthy, CFM Pareto Building Improvement 708-344-4355	Program Ann Del Fiacco OM Workspace 630-652-8154
Vice President Bill Lewis, CFM CBRE 847-315-4242	Associate Sue Wagoner Atrium Landscape 708-878-1857	Hospitality Kevin Tiernan Rose Paving 708-459-5538	Council Liaison
Secretary Ann Del Fiacco OM Workspace 630-652-8154	Awards Doug Kettel, CMPP, LEED AP Schaumburg Park District 847-985-2115	Membership Scott Solverson Ragnar Benson Construction 847-698-5669	Seminar Doug Kettel, CMPP, LEED AP Schaumburg Park District 847-985-2115
Treasurer Scott Solverson Ragnar Benson Construction 847-698-5669	Career Services Dianna Rudd The Rudd Executive Search 847-776-0900	Networking Bill Lewis, CFM Walgreens 847-315-4242	Sustainability Liaison Kevin Boyd, FMP Chicago Food Depository 773-843-6703
Advisor Doug Kettel, CMPP, LEED AP Schaumburg Park District	Community Services David Biggus Mimosa Interior Landscape 847-545-1800	Newsletter Courtney Coe Ace Relocation Services 847-836-5200 x 6451	Webmaster Kim Murphy, LEED AP Antron 847-489-1880