Shine On: To Solar or Not to Solar?

According to Wikipedia, solar power is the conversion of sunlight into electricity, either directly using photovoltaics (PV), or indirectly using concentrated solar power (CSP). Concentrated solar power systems use lenses or mirrors and tracking systems to focus a large area of sunlight into a small beam. Photovoltaics convert light into electric current using the photovoltaic effect.

From small residential projects to huge utility installations (such as the largest concentrating solar power plant in the world, located in the Mojave Desert of California), solar energy is considered to be a viable world-wide solution for sustainable power sourcing. Some estimates predict that solar power will account for 27% of global electricity generation by 2050.

What does this trend mean for you as a facility manager, engineer, or building owner? What applications will meet your requirements for return on investment? What about using solar to power your parking lot lighting? Can you save money going solar?

Join your associates with the Facility Managers Association of New Mexico at 7 am on Wednesday, April 15th, 2015, for a working breakfast at the Garduno’s Uptown Restaurant as an expert from Positive Energy Solar explores the new frontier of solar power for commercial applications. As always, reservations are required but FIRST TIME FACILITY MANAGERS are FREE. RSVP online at www.fmanm.com where you can pay by credit card. Cost is $30.00 for members and $35.00 for non-members.
Facility Manager Association of New Mexico

SPECIAL GOLF FLYER

Fifth Annual Golf Tournament & Scholarship Fundraiser

Friday, July 24, 2015
at Isleta Eagle Championship Golf Course

Range balls: 8:00am
Tournament play: 9:00am

Our goal is to raise funds for scholarships at UNM and CNM to encourage young engineers and technicians to enter fields of study which support facility management.

Please commit TODAY to replenishing the labor pool needed to maintain our buildings!

Tournament Sponsorship

Platinum Level: $1500
- Eight golfers, two teams of four
- Company logo-ed advertising
- Preferred recognition in all publications & website

Gold Level: $1000
- Four golfers, one team
- Company logo-ed advertising
- Preferred recognition in all publications & website

Silver Level: $500
- Two golfers
- Company logo-ed advertising

Hole Sponsorship

Hole in One Sponsor: $400
- Includes company name on the hole-in-one signage

Single Hole: $350
- Includes company name on the hole signage

One-Half Hole: $200
- Includes signage shared with one additional company

One-Third Hole: $150
- Includes signage shared with two additional companies

Door Prizes

Donations make our event very special. The goal is for EVERY golfer to leave with a prize. No prize is too big or too small! Some suggestions:
- Golf-related gear
- Dinner for two
- Power tools
- Toys
- Company logo'd goodies
- Sleeves of Golf Balls

Tournament Play & Teams

Golf includes: greens fees, cart and a buffet luncheon post-play.

$125.00 per player. Form your own team (preferred) or ask us.

More Questions?

Contact
Carolee Griffin, Executive Director
carolee@fmanm.com (preferred)
or call 505-377-5309

Sign up and pay online:
(credit cards accepted)
Visit www.FMANM.com
Executive Director
Carolee Griffin

This month you will receive a phone call or an email from a member of the Facility Manager Association of New Mexico’s “Golf Gang” asking you to pledge your support for our 5th Annual Scholarship Fundraising Golf Tournament, held again this year at the beautiful Isleta Eagle Championship Golf Course on Friday, July 24th, 2015, with an 9 am tee time.

Because we know times are still tough and everyone has only so much “fun money” to allocate, MARK JULY 24TH on your calendar today. Ask anyone who has attended this event: it is one of the most smoothly run, door prize-laden tournaments you will ever play in. Last year, 139 golfers were not wrong! We hope to meet or exceed that number this year. It is always the party of the summer for facility managers and their supporters.

Remember that this fundraiser is our primary means of funding for the scholarships which FMANM supports at the University of New Mexico and at the Central New Mexico Community College. CNM has been underscored in recent year because the tradesmen and women trained there are the very people who are the facility managers of the future, the technicians we need to hire right now, and in general, the people who will manage our infrastructure into the coming years.

With money tight, it is more important than EVER that these ambitious students, both young and old, receive the monetary help they need to finish their educations and enter our work force with the qualifications that we desperately need.

YOU can help. Please visit www.fmanm.com and register your intention to play a foursome, sponsor the event at the Gold, Silver, or Platinum level, purchase the Hole in One, buy a hole sponsorship, or just donate a nice door prize. Now is the time to help the people who help us!

ONLINE PAYMENT IS AVAILABLE! REGISTER TODAY.

FMANM Vision Statement: Establish and implement an organization to promote education, information, solutions and opportunities associated with the operations, maintenance, and sustainability of facilities.

Upcoming Events Calendar 2015

Wednesday, April 15th
7:00 am, Garduno's Uptown
Solar or Not? Which Applications Benefit Your Facility?

Wednesday, May 20th
7:00 am, Garduno's Uptown
San Juan Chama Water Project Update

Isotopes Baseball, June (TBD)
7:11 pm, The Lab, “The Captain’s Corner”
PLAN NOW! ALWAYS SOLD OUT!

FMANM 2015 Membership List

Access Technologies • Ace Asphalt • Advantage Security
Air Management Services • Albuquerque Business First
Albuquerque Public Schools/Operations Dept
All American Moving Services • Alvarado Management Ltd.
Amerind Risk Management Corp. • Armour Pavement
Ashcraft Mechanical • Baptist Convention of NM
Beaudin Ganze Consulting Engineers
Blue Cross Blue Shield of NM • Bob’s Painting
Brian McPartlon Roofing LLC
Business Environments • Carnes & Company • CB Richard Ellis
ChemSearch • City of Albuquerque/Airport Dept
CNM/ School of Applied Technologies • Coronado Center
Coronado Paint & Decorating Inc.
Crenshaw Consulting Group • Cutting Edge Painting
Dahl Plumbing Supply • D&H Petroleum and Environmental Services
Employmbridge/Staffing Solutions • Enercon
eKore • Furniture Medic by Bespoke Restoration
Gary Stevens LLC • Greer Enterprises
Hidden Treasure Hard Surface Restoration, Inc. • Honeywell DAS
IEC Electronics • Indian Health Service
Industrial Water Engineering • Innovative Moving Systems
Institute of American Indian Art • IntalWorks, Inc.
Integrated Control Systems • Jan-Pro of NM, Inc. • Jones Lang LaSalle
K&M Enterprises • K&R Enterprises/Advanced Mailing
Kinetic Improvement • Klinger Constructors
KONE Elevator and Escalator • Ladera Engineering • La Vida Llena
Route 66 Casino/Laguna Development Corporation
Lovelace Respiratory Research Institute • Matheson-TriGas Inc.
Mike's Quality Painting • Morrison Supply Co • Mountain Vector
Moving Solutions • National Dance Institute of NM • National Roofing
Network Communications Integrated
State of NM/Building Services Division
New Mexico Educators Federal Credit Union • New Mexico Gas Co.
New Water Innovations • Otis Elevator and Escalator • Otter Pops, Inc.
Overhead Door Co. • Paul Davis Restoration and Remodeling
Planet Forward LLC • PMN • Pop a Lock of Albuquerque
Prime Therapeutics Inc. • Professional Business Systems, Inc.
Pure Water Solutions/Qual Run Association
R.E. Michel Company, Inc. • RoofCARE
Sandia Laboratory Federal Credit Union • Sandia Resort & Casino
Sandcovaly Public Works • Santa Fe Community College
Schaeffer’s Specialized Lubricants • Schindler Elevator
ServiceMaster Performance • Servicon Inc. • Servicon Systems
ServPro of NE Albuquerque • ServPro of Northwest Albuquerque
ServPro of Rio Rancho/Sandoval County • Sherwin-Williams Paint Co.
Simpless Grinnell • SMG/Albuquerque Convention Center
SMI Facility Services • Southwest Infrared Services Inc.
State of NM/Building Services Division
Steamatic of Albuquerque and Santa Fe • Summit Painting
Sunland Asphalt • SW Asset Management
The Johnston Company Inc. • Thyssen Krupp Elevator
TLC Plumbing and Utility • Tremco • Travers Mechanical Services
TP Pump • Tux Window Cleaning Ltd.
University of New Mexico • Upland Corporation • Voss Lighting
Western States Fire Protection • Williamson Restoration
Wilson Mohr Inc. • Windsor Door Sales • Wisco Supply
Yearout Mechanical Service, LLC • Zia Rising Management

Special thanks to our Corporate Members in bold
The Real Importance of Electrical Safety Programs
Riveted Facility Folks at March Meeting

Jeff Platter with BPC International should know. He personally experienced an arc flash blast that would have killed him if not for the personal protective gear he was wearing. “It changed my life,” he said, and then impressed the gathering of facility managers, engineers, electricians, and services suppliers at the March meeting of the Facility Manager Association of New Mexico with his first-hand knowledge of the critical importance of electrical safety programs. His message was reinforced by Bob Dunnington with New Mexico OHSA who summarized the local effort to step up enforcement of these programs.

Over 2,000 people are admitted to hospitals and burn centers every year due to electrical arc flash burns. The temperature can reach 35,000 degrees Fahrenheit, and the pressure wave can exceed thousands of pounds per square foot. Projectiles can be expelled at 700 mph and vaporized copper expands at a ratio of 67,000:1. “Approximately 400 fatalities a year are attributed to these incidents,” Jeff said, “but I am here to make you aware of how you can deter this from happening in your facility.”

Jeff emphasized that while the PPE he was wearing saved his life, it is only a part of the equation. “Electrical safety requires first energy control procedures, then requires qualified personnel following a written safety program. From here you must perform a hazard analysis including an arc flash study. Finally, you must train your electricians and provide them with the proper PPE for which ever situation they may find themselves.”

Also on hand was Robert Dunnington with NM OSHA (Robert.dunnington@state.nm.us) who provided direct information on his agency’s movement towards ramping up their involvement with compliance for this important life/safety mandate. “I am here to help you in a consultative way, so no one at your facility is ever harmed by this,” he said.

An in depth link to Jeff’s graphic presentation and his complete contact information (jplatter@bpclntl.com) can be found on the FMANM website at www.fmanm.com
Electrical Safety continued
To Solar or Not to Solar?
Wednesday, April 15th

Make reservations now to join the Facility Manager Association of New Mexico to hear important information solar power and viable applications for your business. You must rsvp by 5 pm on Monday, Apr. 13th, to be included.

Please visit www.fmanm.com to register online. Credit cards accepted.

When: Wednesday, April 15th, 2015, at 7:00 a.m.
(Arrive early for coffee and connections)

Where: Garduno’s Uptown
2100 Louisiana Boulevard NE
Albuquerque, NM (505) 880-0055

Cost: $30 to Members
$35 to Non-Members

Join us for a Southwestern style breakfast buffet!