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PRESIDENT'S MESSAGE

Greetings all,

Wow – what a great meeting last month! The attendance was our highest yet, the topics were relevant and useful – Derrell, Bob and I were really excited.

I, along with others I'm sure, was surprised to hear how many different rebate programs there are from TEP.

Looking back at some of the small projects we have done at Northwest Medical Center over the past few years – we have missed some opportunities to improve our payback on some investments.

I was also surprised to hear the payback on solar installations – that has certainly improved over the years. I think one of the messages from that presentation is that incentives from TEP and others will not last forever...it might be time to take a closer look. I think we can all agree – energy prices are not likely to go down.

The interaction with our speakers showed the interest the group had in the presentation as well – there were multiple questions coming from the group that probed deeper into what was being discussed. The presentations can be found on our website – but you really had to be there to get the full benefit of it.

Our November 11th meeting plans are pretty firm right now as far as an agenda and speakers, here are our planned topics:

Jim Gallup, Schirmer Engineering
What Every ASHE Professional Needs to Know about Automatic Sprinklers
Ed Tinsley, TME
NFPA 99 – Medical Gas Systems

An invite will be going out early October. The meeting will include a business meeting at the end, so expect a longer duration than normal. We are also looking for a couple sponsors for the November meeting – if you are interested, please contact one of the officers.

Lastly – education opportunities. I recently spoke with one of our members about how our chapter can provide learning opportunities for the guys in our shops. Many of us have had to cut out education for our departments the last couple of years. I want to encourage you to bring some of your crew to our meetings. The bang for the buck can't be beat – and, it's a creative way for you to meet a need and want from your crew. Who knows, you might accidentally find a future leader in your department. So bring them on!

Richard L. Parker



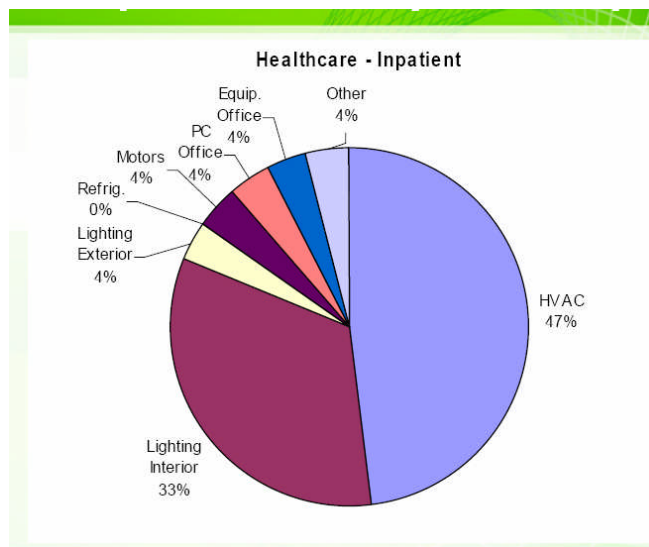
IN CASE YOU MISSED IT

Key Points from the August Meeting

Jim Green

TEP's Energy Efficiency Rebate Program

- TEP's Large Business program offers cash rebates to offset the initial costs of installing energy-efficient measures including:
 - Lighting equipment and controls
 - LED Exit Signs, Occupancy Sensors, CFL conversions
 - Air conditioning and heat pump equipment
 - Chiller Upgrades, Package Units, Programmable Thermostats
 - Motors and motor drives
 - Variable Freq Drives
 - Efficient Motors (soon to be going away)
 - Compressed air and refrigeration.
 - Vending Machine Controls, Strip Curtains for cold storage, Ice Makers
- Customers also can propose innovative energy efficiency solutions through custom measures.
- The custom measures will take more time on your part to prove the actual savings, projects such as:
 - LED Lighting, Energy Management Systems
 - AHU Economizers, Plate & Frame Exchangers
- The programs have a budget cycle – so work with someone at TEP to be sure you submit timely and are able to complete the project timely.
- Jim's presentations and template for Master Planning can be found on our Website.



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MEETING LOCATION

Wow – we really filled the room! I think there was seating for 40 people, we had 38 in attendance.

Our Board is already discussing alternatives for the November meeting – clearly, we'll want more space.

Thank you Derrell for hosting the August meeting, the room, food and location was just what we needed.

Thank you to our August Sponsors:



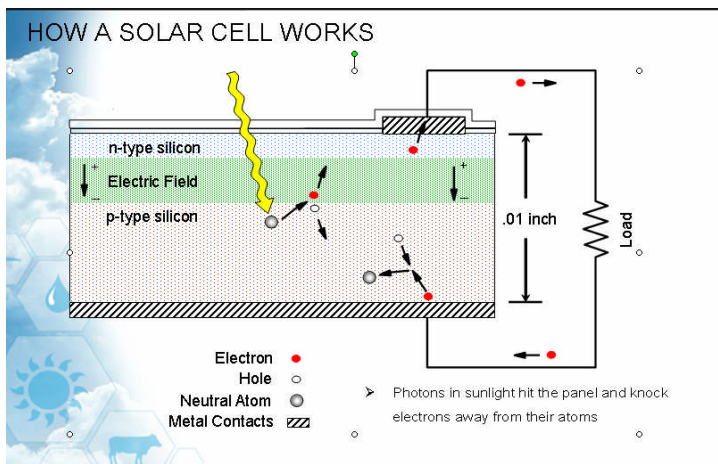
Richard, Derrell & Bob

IN CASE YOU MISSED IT

Key Points from the August Meeting

Tom Lepley

- History of solar electric power, how solar works, major system components and cost drivers
 - Photovoltaic Modules and Arrays, components
 - Grid-Tie Systems
 - Costs: Panels, Inverter, Mounting, Installation



Karl Schmitt

Solar Electric Power – 101

- Market characteristics, incentives and sample payback, sales process
 - International affects on the growth and availability/use in the United States
 - Growth forecast – CA 49%, AZ 12%, NV 9%, NJ 7%
 - Growth changes based on local incentives and local energy costs
 - Federal Tax Credit – 30% of all costs
 - State Incentives – up to \$2.50 per watt
- Installation consideration, practical considerations
 - Types of Financing
 - Installation – roof penetration, roof warranty, maintenance
 - Module efficiency vs. space considerations

Karl's presentations and template for Master Planning can be found on our Website.



PICTURES...

Yep, we forgot to assign this job out...we'll get it done next time.

MEMBERSHIP

Just another plug here – if you are not a member yet, why not?

\$15 – the cost vs. benefit, no competition!

PROJECTS

Thank you for the project information for what's going on at TMC and UMC – it good to know what others are working on at the time, never know when you might need advice or help.

If you'd like for one of your projects to be highlighted at the November meeting, please send a brief description and a couple pictures to one of the officers.

Richard, Derrell & Bob

