

Relamping Can Be An Expensive Process, But It Doesn't Need To Break The Bank



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WANT TO CONTRIBUTE?

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Lighting changes and maintenance costs can spiral out of control if you do not have a strong plan for relamping. Here are a few tips to lighten the financial load of relamping your facility.

1. GROUP RELAMPING

At first consideration, performing spot relamping might seem like the more affordable choice, as you are only replacing lamps when they are needed. However, changing your approach to group relamping ultimately saves you more money.

Group relamping will cut down on labor time and cost because you are replacing lights in a single process. Any maintenance staff that is scheduled to perform group relamping will be prepared with the proper materials in advance and will more efficiently move from lamp to lamp with a plan in place. Moreover, group relamping typically takes place outside of working hours, further reducing labor time and workplace disruption, explains ENERGY STAR.

Group relamping also offers the opportunity to conduct other maintenance activities at the same time, such as inspecting and cleaning other lighting system components. In fact, most relamping services offer other forms of maintenance. Performing lamp changes simultaneously and including other services will significantly cut back the number of

maintenance calls you make and the money you spend.

The quality of your lighting will also improve under a group relamping approach. According to ENERGY STAR, "Group relamping provides brighter and more uniform lighting because it gets rid of lamps before they are at the end of their lumen depreciation curve."

Because relamping occurs on a large scale with this process, lighting is more consistent throughout a facility. Where spot relamping would render some lights stronger than others or put together incompatible lamps, group relamping provides even lighting, which can contribute to better occupant comfort and productivity.

2. LIFECYCLE COST ANALYSIS

If you are having difficulty selecting the right light bulbs for your facility, it might help to identify the costliness of your potential options. Thus, a lifecycle cost analysis might help you determine what lamps might be best for replacement.

Performing a lifecycle cost analysis can be helpful to identify the long- and short term prospects of certain lighting systems.

Penn State University identifies two common scenarios that often arise under these circumstances:

The initial cost may be high but

the energy costs will be low over its lifetime. The initial cost to buy a bulb or a system and the energy or maintenance costs may be low, but the useful life of such a bulb or system may be short.

Your response to these two scenarios - or perhaps one in between them - will likely depend on the disposable budget you have to put upfront. The longevity and energy efficiency of the more expensive bulbs will provide a more lucrative ROI but may not be feasible if you are unable to fully invest in the most energy-efficient bulbs. Seeing the actual numbers through a lifecycle cost analysis can help you make that decision.

3. REBATES

Rebates for new lamps can significantly reduce the cost of relamping. Typically, the most helpful rebates you can find for replacement are those that specifically provide money back on particular lamps.

Depending on your location, your utility and state or local government might provide lamp-specific rebates. Especially when you are replacing a large quantity of lamps in your facility, rebates can rack up significant savings for a task that is unavoidable for facility managers.





Super Bowl LIII will be the 52nd Super Bowl and the 48th modern-era National Football League (NFL) championship game. The National Football Conference (NFC) champion Philadelphia Eagles will play the American Football Conference (AFC) champion New England Patriots to decide the league champion for the 2017 NFL season.

The game is scheduled to be held on February 4, 2018, at U.S. Bank Stadium in Minneapolis, Minnesota. It will be the second Super Bowl in Minneapolis, which previously hosted Super Bowl XXVI in 1992. It will be the sixth Super Bowl in a cold weather city, and Minneapolis will continue to be the northernmost city to host a Super Bowl.

Teams

The NFC was represented by the number one playoff seed Philadelphia Eagles, while the AFC was represented by the number one playoff seed New England Patriots, marking the fourth time in the previous five years that the Super Bowl had featured the top team from each conference.

Philadelphia Eagles

The Eagles finished the regular season with a record of

13–3, one of four teams (along with New England, Minnesota, and Pittsburgh) with that record. By virtue of the tie-breaking procedures, they were granted the NFC's number one overall seed in the 2017–18 NFL playoffs. It was a big improvement for the team under second year head coach Doug Pederson, as the Eagles had finished each of the previous two seasons with identical 7–9 records. The team had scored 457 points during the season (third in the NFL), while giving up just 295 (fourth) points.



Philadelphia had stormed to the top of the NFC by winning 10 of their first 12 games, but suffered a major setback on December 10, when Wentz went down with a season-ending injury and was replaced by journeyman backup quarterback Nick Foles, who was playing for his third team in as many years and his second stint with the Eagles. Still, Foles was able to lead the team to victory in that game, as well as the next two. Then in their two playoff games, Foles threw for a combined total of 598 yards and three touchdowns, with no interceptions.

New England Patriots

The Patriots entered the 2017 NFL season as defending Super Bowl champions and pre-season favorites to repeat as champions. For the 16th time in their 18 seasons under 65-year old coach Bill Belichick, they recorded double-digit wins, finishing the regular season with a record of 13–3, one of four teams (along with Philadelphia, Minnesota, and Pittsburgh) with that record. By virtue of the tie-breaking procedures, they were granted the AFC's number one overall seed in the 2017–18 NFL playoffs. Early season defensive struggles left the team with a 2–2 record after four weeks, and the worst overall defense in the league at that point. The defense would come together as a unit, and tighten up over the rest of the season however, with the Patriots going 11–1 after week 4, and finishing the year with a top-5 defense in most statistical categories. The Patriots defense ranked only 29th in yards allowed (5,856), but oddly enough they ranked fifth in fewest points, giving up only 296.

Flu Season Survival Tips

How's your facility looking this flu season? According to the U.S. Centers for Disease Control and Prevention (CDC), this year's flu season is shaping up to become the worst the United States has seen in a decade, with levels tipping to "epidemic" proportions. Studies show that the flu costs businesses approximately \$7 billion per year due to the nearly 111 million work days lost. Norovirus cases are also on the rise this season, and the CDC reports that foodborne norovirus illness accounts for \$2 billion in lost productivity and healthcare costs each year.

This means everyone needs to take precautions to help control the spread of the flu and norovirus in their facilities and homes.

Kim LaFreniere, PH.D., associate research fellow at the Clorox Professional Products Company, offers cleaning pro-

fessionals four infection control tips, provided below.

CHOOSE THE RIGHT PRODUCTS

Studies show influenza viruses can survive on surfaces for up to eight hours so it is important to use products that are effective against them. Cleaning with soaps or detergents and water physically removes germs, but does not kill them. Disinfecting works by using chemicals to kill germs on surfaces or objects. According to the CDC, several types of disinfectants are effective against the flu

including chlorine bleach, hydrogen peroxide, and quaternary ammonium-based cleaners. No matter which product you use, it is important to always read the product label to ensure that it is EPA-registered to kill the influenza A virus and norovirus.

DISINFECT HIGH-TOUCH SURFACES OFTEN

Objects and surfaces that are frequently touched such as desks, countertops, doorknobs, keyboards, faucets, and phones need to be disinfected at least once a day. Specific germ-prone areas such as bathrooms should also be given more attention.

CLEAN AND DISINFECT REGULARLY

The flu and norovirus can spread when people touch infected surfaces and then touch their eyes, mouth or nose. Flu viruses are fairly easy to kill when using the appropriate disinfectants as part of the cleaning and disinfecting process. Norovirus however, is tougher to kill as very few particles can cause infection

EDUCATE STAFF AND OTHER EMPLOYEES ABOUT THE FLU AND NOROVIRUS

The CDC recommends that businesses encourage employees to get seasonal flu vaccine and discourage sick employees from coming to work. In addition, instruct employees to wash their hands regularly with soap and water.



February 2018

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			

February Events

- 2/3 - 2/4 Chinese New Year Festival Balboa Park
- 2/4- Super Bowl Sunday (Eagles vs. Patriots)
- 2/4- Xterra Mission Gorge Trail Run
- 2/3- Monster Jam
- 2/9 - 2018 Gaslamp Mardi Gras Party Hop
- 2/10- 2/25 Lunar New Year at Sea World
- 2/10 - Escondido Chocolate Festival
- 2/10 - Mermaid Half Marathon San Diego
- 2/13 - Mardi Gras
- 2/14 - Valentines Day
- 2/15 - 2/18 San Diego Improv Festival
- 2/15 - 2/25 San Diego Theatre Week
- 2/17 - 5K Paw Walk in the Garden
- 2/17 - 2/18 San Diego Pet Expo



Register today for the San Diego Commercial Properties Expo! For the first time ever, four premiere industry organizations are coming together. Regional experts, resources and suppliers from BOMA, IFMA, IREM, and SDBEA! This expo represents the best of the best in the commercial real estate industry - you don't want to miss out! [Click here to register!](#)

When:

- Tuesday, March 13th, 2018. 3PM to 7PM. You guessed it - Happy Hour!

Where :

- Wyland Hall at Del Mar Fairgrounds.

Why attend?

- It won't cost you anything! As long as you register by March 11th!
- Check out the latest and greatest industry trends!
- It's happy hour and we're serving free booze & bites!
- Prizes, prizes and more prizes! We're giving away a ton of raffles!

HAPPY BIRTHDAY!

- 2/1 David Lytch
- 2/4 James Johnson
- 2/9 Alex Bastien-Sharp
- 2/10 Jonathan Regenhardt
- 2/12 Mar Piscitelli
- 2/15 William Reed
- 2/16 Raymond Von Lindern
- 2/17 Robert Shafer
- 2/24 Armando Zavala

