

Lighting Technologies for ESPC Market

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Factors to consider

1. LED Lighting Facts
2. LED is “*maintenance free*”
3. New Lighting Codes
4. Lighting Controls

Point 1: LED Lighting Facts

- LED improvements average 12 to 18 months
- Price will decrease by half or the efficiency will double.
- Typical ESPC project cycles 12 to 18 month.
- Most LED lighting companies in the market today have been in business less than 5 years.

Point 2: LED Maintenance

- LED are ‘Maintenance Free’
- LED will never fail
- LED is always as bright as when it was installed

Point 3: New Lighting Codes

- October 18, 2013 DOE certification of Energy Codes to be equal to 90.1 2010
- California Title 24 moves to 2013 version in 2014
- IECC-2015 slated for 2014
- Most state that a lighting retrofit or upgrade applies to require meeting the new lighting controls mandates.

Point 4: Lighting Controls

- Codes will dictate the use of more advanced controls
- Code requires certification and testing of systems.
- Opportunity for ESCP companies

**Thank you for your
attention.**



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