

Energy Waste Reduction Project 2010



Orion Energy Systems

www.oesx.com

NYSE Amex: OESX

Project Summary

- \$0 Capital Required
- Shared Savings
- \$42,000 Annual Positive Cash Flow
- \$18,000 Utility Rebate
- 73% Annual CAM Energy Cost Reduction
- Scope: 30'-45' Pole Lighting, 1-4 Lights/Pole, Wall Lighting



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Courtyard Before 11 Footcandles



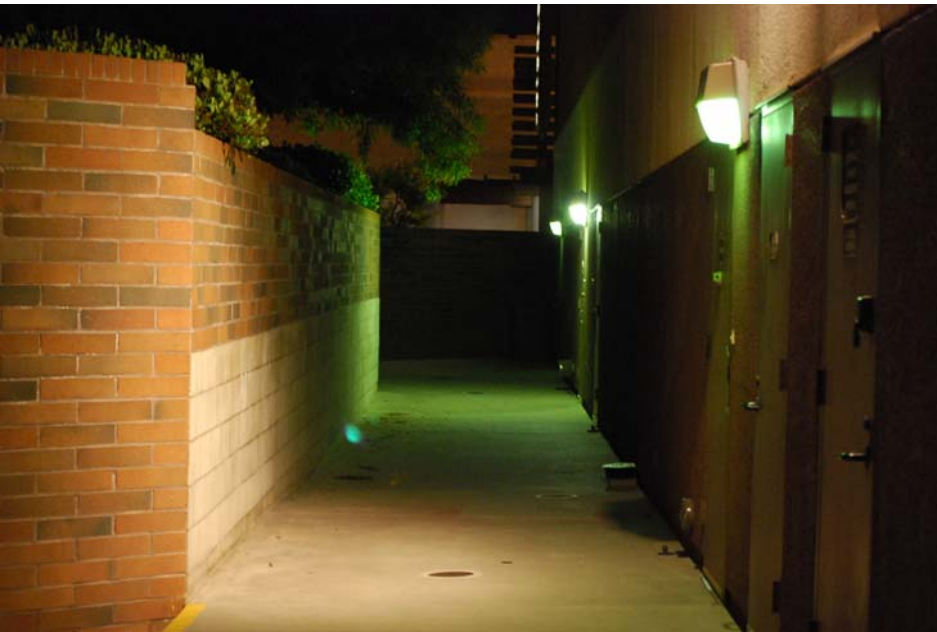
Courtyard After 14.4 Footcandles



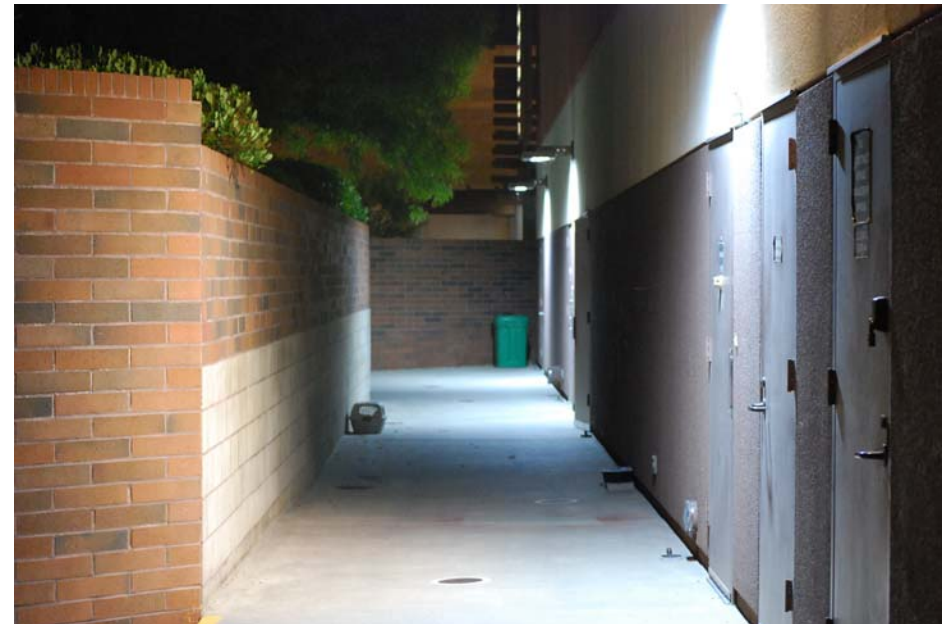
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Service Corridor Before 1-5 Footcandles



Service Corridor After 4-10 Footcandles



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Before



After



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Quad Pole Before
4,232 Watts/Pole



Quad Pole After
1,408 Watts/Pole



67% Less Energy

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Triple Pole Before
3,174 Watts/Pole



Triple Pole After, Angled
1,056 Watts/Pole



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Dual Pole Before
2,116 Watts/Pole



Dual Pole After, Angled
704 Watts/Pole



67% Less Energy

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Before

1,860 Watts/Pole



After, Horizontal

472 Watts/Pole



75% Less Energy

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Horizontal, 4' Fixtures



Horizontal, 2' Fixtures



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Horizontal, 4' Fixtures



Horizontal, 2' Fixtures

