

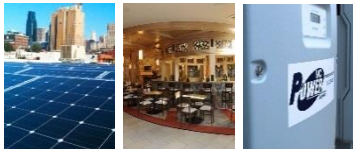


LEE'S SUMMIT

M I S S O U R I

Solar Recap

Presented by: Lindsay Case



Building For The Future

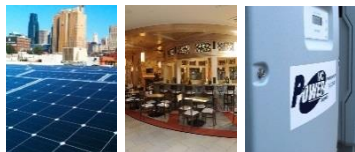


Introduction

- MC Power Companies
 - Established in 2009
 - Installed over 90 MW of solar
 - 15 utility scale solar projects
 - Headquartered in Lee's Summit, MO
 - Specializing in energy efficiency and construction projects including solar, battery storage, LED lighting and tenant finish



The Proof Is In The Projects



Recap of Animal Shelter Project



29.9kW DC
92 – 325 Watt Panels



Recap of Animal Shelter Project

	August	September	October	November
Projection Averaged Out over 12 Months (kWh)	3,157	3,157	3,157	3,157
Actual (kWh)	3,920	3,735	3,086	2,132
Difference	763	578	-71	-1025



Recap of Animal Shelter Project

245 kWhs over projection

Estimated Energy Savings at \$0.10 per kWh: \$1,287.30

Lease Payments Made: \$1,046.00

Net After 4 Months: \$241.30

Estimated net at this rate after 25 years: \$23,187



Why Lee's Summit Should Go Solar

- Predictable energy cost for 25+ years
 - City budgeting will benefit by having a level of predictability
 - KCP&L Rebates Available
- Economic development tool
 - Businesses and residents want to move to Cities that support renewable energy, so it draws them to the City which in-turn creates growth
 - Shows that your City is forward thinking and being progressive which brings in new young families
- Educational purposes
 - Renewable energy is now a part of 4th grade curriculum
 - We will also install a monitoring system where you could have the production from the arrays displayed somewhere on campus
- Environmental benefits for the city
 - Quiet, Zero emissions power producer right in your city
- MC Power Companies will provide all maintenance for term of agreement
- Minimal risk for the city



Why Lee's Summit Should Go Solar

- City Hall Example – 99.7kW DC
 - Kansas City Power & Light Rebate: \$25,000
 - Annual Energy Savings: 134,400 kWhs x \$0.10 = \$13,440
 - Estimated Energy Savings over 25 years with 2% inflation: \$430,487



Thank You!

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