



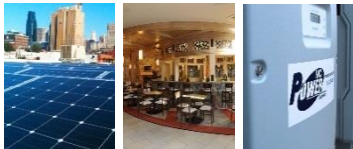
LEE'S SUMMIT

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
 - Over 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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