

## Commerce Bank



### Challenge

Commerce Bank was looking for a way to reduce energy costs and wanted to take advantage of utility rebates offered in Missouri as well as the Solar Federal Tax Credit available in 2019.

### Solar Solution

Good Energy Solutions assessed and evaluated the feasibility of solar and decided on 10 locations in Missouri that would be best suitable for solar. Considerations involved energy consumption, roof space, direction of roof to sun and shading. Commerce bank chose SunPower E-series for the price point and value of longevity over other commercial solar panels on the market. With the SunPower solar arrays designed by Good Energy Solutions, Commerce Bank can expect an approximate offset of 45% of their energy use. That is an approximate annual savings of \$46,630. Utility rebates and tax credits helped Commerce to move forward on the investment.

### Customer Benefit

A SunPower solar energy system is the perfect solar solution for customers that are interested in longevity and the long-term investment value of SunPower solar panels. Additionally, solar panels make a visible statement to customers about a business' commitment to sustainability and the earth.



### Quick Facts: Blue Springs



**49.83 kW**

Total System Size



**Roof Top**

Installation Type



**151 (330W) E-Series**

Number of Panels



**69,762 kWh**





Estimated Annual Output



## Solar Solution





The arrays were all completed and operational in 2020, Commerce Bank was able to apply the 30 % Federal Tax Credit as a safe harbor since construction began in 2019. SunPower is the best choice for long-term value and an investment in a companies energy future. Their modules come with a 35 year useful life and 25 year product war-

### Quick Facts: Lee's Summit

-  **48.84 kW**  
Total System Size
-  **Roof Top**  
Installation Type
-  **148 (330W) E-Series**  
Number of Panels
-  **68,376 kWh**  
Estimated Annual Output







### Quick Facts: Platte County

-  **21.75 kW**  
Total System Size
-  **Roof Top**  
Installation Type
-  **50 (435W) E-Series**  
Number of Panels
-  **29,362.5 kWh**  
Estimated Annual Output



### Quick Facts: Brookside

-  **33.06 kW**  
Total System Size
-  **Roof Top**  
Installation Type
-  **76 (435W) E-Series**  
Number of Panels
-  **44,631 kWh**  
Estimated Annual Output





## Quick Facts: Kansas City



**9.135 kW**

Total System Size



**Roof Top**

Installation Type



**21 (435W) E-Series**

Number of Panels



**12,332.3 kWh**

Estimated Annual Output



## Quick Facts: Crestwood



**40.89 kW**

Total System Size



**Roof Top**

Installation Type



**94 (435W) E-Series**

Number of Panels



**55,201.5 kWh**

Estimated Annual Output



## Quick Facts: St. Charles



**51.48 kW**

Total System Size



**Roof Top**

Installation Type



**156 (330W) E-Series**

Number of Panels



**72,072 kWh**

Estimated Annual Output



### **Good Energy Solutions is a SunPower Commercial Dealer**

Good Energy Solutions was chosen by SunPower to be a commercial dealer because of our commitment to quality and customer satisfaction.



## Quick Facts: Fenton



**38.715 kW**

Total System Size



**Roof Top**

Installation Type



**89 (435W) E-Series**

Number of Panels



**52,265.3 kWh**

Estimated Annual Output



## Quick Facts: Festus



**40.89 kW**

Total System Size



**Roof Top**

Installation Type



**94 (435W) E-Series**

Number of Panels



**55,201.5 kWh**

Estimated Annual Output



## Quick Facts: Afton



**40.455 kW**

Total System Size



**Roof Top**

Installation Type



**93 (435W) E-Series**

Number of Panels



**54,614.3 kWh**

Estimated Annual Output



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