



March 13, 2018

Evergreen Fire/Rescue (EFR) is pleased to announce the completion of solar panel installation and energy efficiency enhancements for the department. This program was initiated by Chief Mike Weege and the Evergreen Fire Protection District Board of Directors as a way to look to reduce expenses for the department.

**Highlights:**

- EFR began studying and started applying energy efficiency measures over the last six years. As technologies changed, EFR followed those changes and implemented many cost effective energy saving solutions. Two years ago, the effort turned toward the possibility of solar power to help offset utility costs on EFR properties.
- The installation of solar panels at the EFR's 1802 Bergen Parkway campus, coupled with the completion of the energy efficiency measures identified, have been estimated to save the taxpayers close to \$1.2 million dollars over 25 years in utility payments. A \$351,000 investment in solar power is projected to be returned in Xcel renewable energy credits and energy savings in less than 10 years. Plus the investment of \$55,000 in energy efficiency measures are projected to be returned in savings after six years.
- E2 Solar worked with EFR for two years, helping to identify the panel array that would be needed, the return on investment and the renewable energy credits from Xcel. Installation of 452 panels at the EFR's 1802 Bergen Parkway campus was completed.
- Energy efficiency measures have been implemented at all stations throughout the Evergreen Fire Protection District. These include upgraded insulation, LED lighting and a review of HVAC systems regarding their size and efficiency.
- This was a collaborative partnership between EFR, the Evergreen Fire Protection District Board of Directors, Xcel Energy, E2 Solar, Britestreet and the community. Thank you to all those involved in this initiative.

For additional questions, please contact: Stacey Martin, PIO for Evergreen Fire/Rescue, 303-884-8586.



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