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St. Croix Electric Cooperative MISSION STATEMENT

To enhance the lives of our members and strengthen the communities where they live by providing superior electric and other valued services.

LED security lights illuminate service area

In mid-August, SCEC crews began working with members and non-residential services to replace rented high pressure sodium (HPS) security lights with LED security lights.

The results have been noticeable. Among the differences, members will observe more clear, direct lighting with the LED light. The light will be “white,” instead of “orange” like the HPS lights. The HPS lights also diffuse light out and around the side of the fixture like a halo. LED lights contain diodes that are calibrated to be a more focused light within 100 feet of the light, thus reducing light pollution above the light fixture. It’s this halo of light that causes the orange glow of towns or large cities on the horizon.

As the rented HPS lights need to be serviced, SCEC will replace the light with an LED security light at no charge to the member. If a member with a rented light would like to replace their HPS light with an LED security light prior to the HPS light needing to be serviced, a one-time \$50 charge will be applied.

SCEC will be installing the evluma AreaMax™ LED Security Light. The light

is expected to be maintenance free and last 25 years vs. the 6.7 years (on average) SCEC crews were called out to repair the HPS lights. A 60 percent reduction in energy use by the evluma lights compared to the HPS lights is also expected.

In order to gain maximum life out of the current HPS lights, crews will change out the rented HPS lights as they need to be serviced, with all rented lights changed out no later than Dec. 31, 2021.

Members who own their security light and do not pay a monthly rental fee can contact St. Croix Electric at 715-796-7000 for more information about converting their current security light to the new LED lights.



The Hammond Town Hall was among the first non-residential security lights converted from an HPS to LED light. More photographs and information will be added to www.scecn.net under “Electric Service” → “LED Security Lights.”



High Pressure Sodium security light (lowes.com)

LED security light