

Scott AFB Energy Efficiency Project



Scott Air Force Base has enjoyed a longstanding partnership with the Ameren Illinois Energy Efficiency Program. This collaboration has given us many opportunities to explore energy-efficient solutions and make impactful investments across the property.



Energy Efficiency
PROGRAM



Residential Upgrades Incorporated Into Each Home:

1,595 homes received at least one of the following:

- Smart Thermostats
- Outlet and Switch Gaskets
- Efficient Kitchen and Bathroom Water Aerators
- LEDs and Advanced Power Strips



Common Area Upgrades Included:

- Smart Thermostats
- Pathway Lighting (3,000 10-foot lampposts)
- Community Buildings
 - Lighting and HVAC controls
 - Pool lighting



Energy Savings Benefits So Far:

- Reduced utility expenses, more energy efficient homes, and fewer maintenance requests due to new equipment being installed.
- Over 2 million kwh savings in the first year, with a small decrease in future years.
 - Resulting in over \$300k in savings that are being used to maintain and improve your neighborhoods.
- Over \$90k in materials provided at no cost by the utility provider, Ameren Illinois.



Scott AFB Energy Efficiency Projects Completed and Scheduled for 2025:

- Attic Insulation, Air Sealing and Bath Fan Venting
 - Phase 1: 37 homes have been completed.
 - Phase 2: 102 homes have been scheduled to start in June 2025.
- More than 50,000 LED Lightbulbs Installed within the community.
- Over 3,000 PurAirMax Air Purifiers were delivered, built with 4 different speeds.

