

A NEW HOME FOR ENERGY EFFICIENCY



Delta Gamma House, University of Arkansas

Smart from the ground up

For their newest chapter house on the University of Arkansas campus, the Delta Gamma sorority knew they wanted to make energy efficiency one of their top priorities. During the construction process, SWEPCO helped the sorority determine which equipment could accommodate the house's unique layout and have the greatest impact on energy costs and comfort.

Let the savings flow

The sorority decided on a variable refrigerant flow (VRF) HVAC system with over 136 tons of cooling and heating capacity. The modern, high-efficiency system features individual room controls to ensure all occupants enjoy maximum comfort throughout the entire house. For added savings, LED lighting was also installed throughout the house.

A sisterhood of savings

In addition to allowing unique temperature settings in each room, the VRF system is estimated to save over 74,000 kWh a year compared to a conventional HVAC system. Combined with annual estimated savings of over 53,000 kWh from the LEDs, the project has earned the sorority over \$17,000 in SWEPCO incentives.

By the numbers

Results

127,887 kWh
total annual energy savings

\$17,724
total SWEPCO incentives paid

\$10,231
annual cost savings



See the savings for yourself.

For more information on our energy-saving programs, call **888-266-3130** or visit **[SWEPCO.com/ARsaves](https://www.swepc.com/ARsaves)** today.