

## Project Update: Central Arkansas Veterans Healthcare System Solar Parking Deck Construction



Update: 10/18/2016

**Little Rock, AR** – The Central Arkansas Veterans Healthcare System located in Little Rock, AR. Had a need to construct a four level parking garage to provide adequate parking to the veterans, faculty, and staff at the facility. Koontz Electric was selected by Jarrett Construction to complete the following features of work. This includes the design and layout of a complete solar system on top of the garage structure that was removed from the existing facility.

- Removal of (1440) solar panels, racking systems, combiner boxes, transformers, weather stations, Modbus Hoppers, and all DC wiring from six existing canopy carport structures.
- (233) light fixtures in the garage structure
- Retime lighting control system
- (3) electrical panels
- (1) electrical transformer
- Wiring devices
- Communications System
- Code Blue System
- Security System
- Design of the new solar system layout to incorporate the installation of the (1440) solar panels removed
- Design and layout of all required DC circuits for the relocated solar system