Flat Run Solar Fact Sheet

Flat Run Solar is a new proposed solar energy facility planned to the to the East and North of the intersection of Saloma Rd and Hobson Rd, approximately 5 miles Northwest of Campbellsville. This 55MW facility will generate enough electricity to power approximately 15,000 homes.

The solar technology used is photovoltaic, and the solar panels sit on racks that are up to 15 feet tall that rotate once per day on a North-South axis to track the sun throughout the day. The project will not generate any emissions, and there is no noise audible outside of the project boundary. A battery storage system will be connected to the facility to store electricity generated during the day for delivery to the grid at other times.

The footprint of the facility is approximately 450 acres and the facility will be surrounded by a locked security fence. The solar farm will be set back from property lines and a vegetative buffer will be planted in areas to help screen the facility from sight. Grass will be maintained under the panels with minimal amounts of concrete or gravel used throughout the facility. Flat Run Solar will include a strip of native pollinator plantings in sections of the vegetative buffer.

The solar farm will pay significant county taxes over the course of the project lifetime, with little to no expenditure from the county. The project will generate hundreds of construction jobs for approximately 1 year, as well as a handful of long-term maintenance and landscaping positions. The solar farm will not impact local electricity rates.

Real estate appraisers have completed many matched-pair analyses on residential homes adjacent to solar farms. These matched-pair analyses compare the value of homes before and after the construction of a solar farm, and show that the construction of a solar farm has no discernable impact on the sales price of surrounding homes. A report from a Kentucky licensed professional appraiser detailing this analysis for Flat Run Solar is available on our website and on request.