



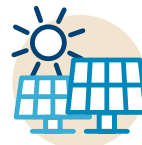
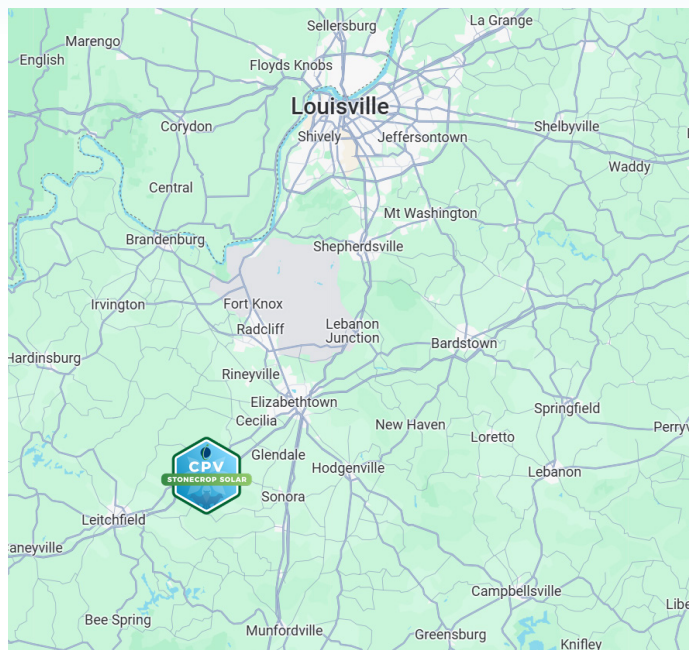
FACT SHEET

CPV Stonecrop Solar

Project Site

The CPV Stonecrop Solar is a proposed 82-megawatt (MW) photovoltaic (PV) solar project in Hardin County, Kentucky. The project will add in the use of agrivoltaics and protect the agricultural heritage of Hardin County while providing emission-free electricity. Once operational, CPV Stonecrop Solar will produce approximately 209,000 megawatt-hours (MWh) annually; enough to power 15,000 average Kentucky households.

Project Details



Specifications	Funding	Project Site	Technology	Grid Interconnection
<ul style="list-style-type: none"> 82 MWac solar photovoltaic 	<ul style="list-style-type: none"> \$143M investment 	<ul style="list-style-type: none"> Approximately 640 acres in Hardin County, Kentucky 	<ul style="list-style-type: none"> Single axis trackers 550 watt tier 1 modules 	<ul style="list-style-type: none"> 69 kV - Eastern Kentucky Power Cooperative (EKPC)

CPV's Commitment to the Community



At CPV, we strive to be actively engaged in the communities where we build and operate. Our goal is to have a positive impact on our communities by providing environmental, social, and economic benefits. To be sure we succeed, our team works to develop and maintain two-way communication with neighbors, public officials, and relevant interest groups to better understand the needs of the community.

Below are some of the benefits CPV Stonecrop Solar will have on Hardin County.

Community Benefits

- Adds \$5.4 million in long-term, sustainable local revenue for Hardin County to support schools, municipal budgets, road maintenance, and emergency services.
- Creates over 250 jobs during construction. Local firms and individuals will be engaged for engineering, surveying, site preparation, and construction. Inspection and maintenance during operation will also create jobs locally.
- Increases commerce for local businesses as a result of the project and workers.



Environmental Benefits

- Incorporates agrivoltaics best practices including sheep grazing, pollinator habitats, traditional crop farming, apiaries, and more.
- Adds to Kentucky's energy diversity and helps the state meet its energy goals (KYE3).
- Restores soil health and stability by letting most of the site regenerate under permanent vegetation.



Agrivoltaics: Practice & Benefits

Agrivoltaics = agricultural practices + solar energy on the same project site.

- Agrivoltaics resolves potential struggles between solar and agricultural activities by providing mutual benefits to each sector.
- There are currently ~300 agrivoltaic projects in the US, including one in Harrodsburg, KY.
- CPV Stonecrop Solar project site is ~640 acres and intends to:
 - Utilize grazing sheep for vegetation management on ~350 acres.
 - Plant pollinator habitats, including apiaries, on ~100 acres.
 - Continue traditional crop farming on ~100 acres.

“The project demonstrates that conserving the traditional landscapes of Hardin County and renewable energy deployment need not be mutually exclusive. Agriculture has been a cornerstone of Kentucky’s identity for generations, and incorporating sheep grazing and other traditional farming practices into this project is a natural evolution that respects both our history and our future.”

– Kelley Yates
Kentucky Sheep and Goat Development Office