

CPV STONECROP SOLAR

CPV Stonecrop Solar is a proposed agrivoltaics project integrating 82-megawatt (MW) of solar photovoltaic (PV) generation and agricultural production in Hardin County, Kentucky.



Projected Economic Benefits

- Represents an estimated **\$143 million investment**
- Creates **over 250 jobs during construction**, paying millions of dollars in wages and benefits
- Utilizes a **leading integrated land use approach, continuing traditional crop farming and yields, sheep grazing contracts, and agricultural research** while producing energy for the grid
- Adds new, **long-term revenue** for Hardin County to support critical services for residents
- Invests in **grid network upgrades**, improving the grid, and the availability of cost-efficient power for Kentucky households



Increased Local Production

- Up to **209,000 megawatt-hours (MWh)** of new generation annually
- Enough to power **15,000** average Kentucky households



Responsible Development

- **Incorporates agrivoltaics best practices**, including continued crop farming on 110 acres, sheep grazing on 375 acres, and planting pollinator habitat on approximately 120 acres
- **Improves overall soil quality and increases the health** of the pollinator population at the project site through planned integration of native, pollinator-friendly vegetation and grasses
- **Supports Kentucky's energy independence** by helping to diversify the state's energy mix
- Supports local philanthropic initiatives with a focus on **addressing food insecurity, STEM education, and emergency responders**

Location	Kentucky – Hardin County
Total Installed Capacity	82 MW
Start Of Construction	Est. 2028
Commercial Operations	Est. 2029
Investment	\$143 Million
Electrical Interconnection	69 kV – Eastern Kentucky Power Cooperative (EKPC)

Competitive Power Ventures (CPV) has 25 years of unprecedented success in the development and operation of highly efficient and low emitting electric generation and renewable projects in the United States. CPV is focused on applying its development, financial and project management expertise to advance the next generation of technologies. After bringing on 6.8 GW of natural gas, wind, and solar generation since 2010 and with a current pipeline of over 10 GW of renewable and dispatchable generation projects, including utility-scale carbon capture, CPV is well positioned to help drive the nation's decarbonization goals forward.



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