

CPV BACKBONE SOLAR

CPV Backbone Solar is a 160-megawatt (MW) solar photovoltaic (PV) project and located on a former coal strip mine in Garrett County, Maryland.



Projected Economic Benefits

- Adds as much as **\$1.1 million** in annual revenue to Garrett County
- Represents a **\$200 million investment**
- Creates **over 200 jobs during construction** phase



Increased Local Production

- Up to **302,334 megawatt-hours (MWh)** of new generation on the grid annually
- Enough to power **30,000** Maryland households
- Additional solar generation **stabilizes electricity prices year-round**, particularly during costly summer months



Responsible Development

- Repurposes a **decommissioned former coal strip mine**, putting a site with limited alternative uses back to productive use, while contributing to the diversification of Garrett County's energy sources
- **Commits \$100,000** over four years to the Deep Creek Watershed Foundation for preservation efforts
- Supports local philanthropic initiatives with a focus on **addressing food insecurity, STEM education, and emergency responders**



Location	Maryland – Garrett County
Total Installed Capacity	160 MW*
Commercial Operations	December 2025
Investment	\$200 Million

**A planned second phase has started construction and is projected to expand the facility's total installed capacity to 175 MW*

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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