

CPV JUGFORK SOLAR

CPV Jugfork Solar is a proposed 200-megawatt (MW) solar PV generation project paired with a 20 MW battery storage system in Lee and Union Counties, Mississippi.



Projected Economic Benefits

- Represents an estimated **\$320 million investment**
- Estimated to create over **200 jobs during construction**, paying millions of dollars in wages and benefits
- Millions of dollars in **network upgrades** improving the grid and **availability of cost-efficient power** for Mississippi households
- Adds new, **long-term revenue** for Lee and Union Counties to support community services
- Supports philanthropy initiatives focused on **food insecurity, STEM education**, and supporting **emergency responders**



Increased Local Production

- Up to **500,000 megawatt-hours (MWh)** of new generation annually
- Enough to power **48,000** Mississippi households
- **On-site battery storage** co-located with solar means power availability after the sun sets



Responsible Development

- **Improves soil quality** and **increases health** of pollinator population at project site through planned integration of native, pollinator-friendly vegetation and grasses
- Under **National Environmental Policy Act (NEPA)** Review Process as well as detailed review from the Mississippi Public Service Commission
- Energy storage facilities included **specialized containment structures, automated fire suppression systems**, and **real-time monitoring** to identify abnormal conditions.



Location	Mississippi – Lee and Union Counties
Carbon Mitigation / System Information	Single axis tracking PV and Containerized Battery Energy Storage System
Total Installed Capacity	200 MW of solar photovoltaic 20 MW/4 Hour BESS
Start Of Construction / Start of Generation	Estimated Construction Start: 2026 Estimated Operational Start: 2028
Commercial Operations	Limited public services required and staffed by several solar maintenance technician roles
Investment	\$320 Million
Electrical Interconnection	TVA's Union to Tupelo #3 161 KV Transmission Line

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.



Competitive Power Ventures

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