

CPV JUGFORK SOLAR

CPV Jugfork Solar is a proposed 200-megawatt (MW) solar photovoltaic (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**
- Will create ~**200 jobs during construction**, paying millions of dollars in wages and benefits
- Invests 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



Increased Local Production

- Up to **500,000 megawatt-hours** (MWh) of new generation annually
- Will generate enough electricity 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
- Utilizes **specialized containment structures**, **automated fire suppression systems**, and **real-time monitoring** to identify abnormal conditions in energy storage facilities
- Supports local philanthropic initiatives with a focus on **addressing food insecurity**, **STEM education**, and **emergency responders**

Location

Mississippi – Lee and Union Counties

Total Installed Capacity

200 MW solar
20 MW/4 Hour BESS

Start Of Construction

Est. 2027

Commercial Operations

Est. 2029

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.