

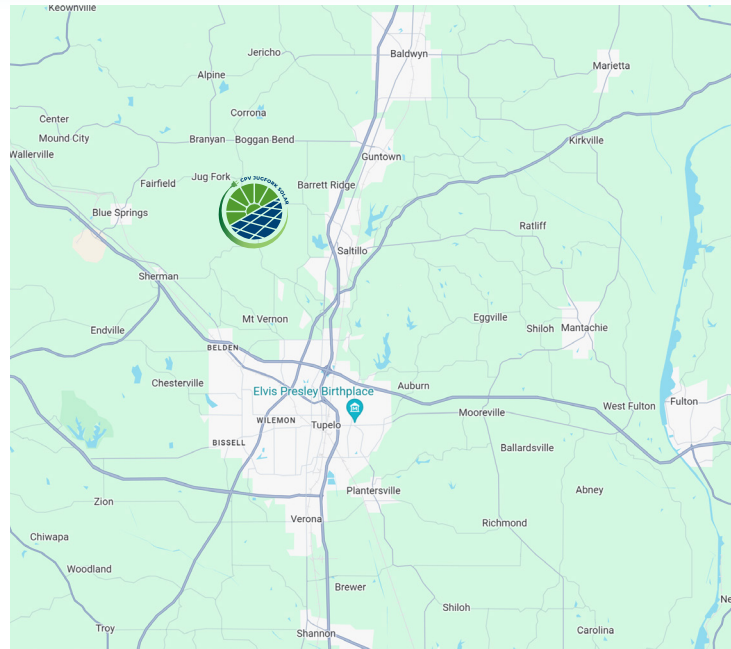
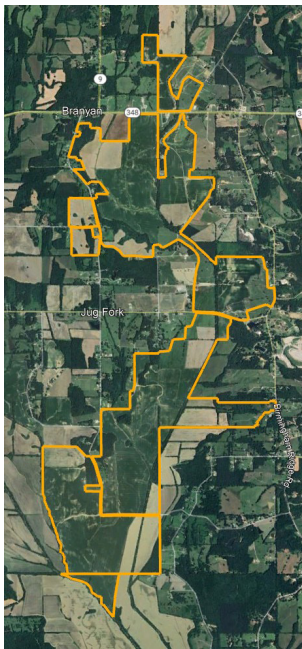


# FACT SHEET

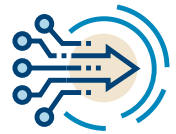
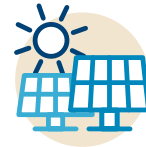
## CPV Jugfork Solar Project

### Project Site

The CPV Jugfork Solar Project is a proposed 200-megawatt (MW) photovoltaic (PV) solar farm with a 20 MW / 80 MWh battery energy storage system in Lee and Union Counties. The project will create a new source of clean, renewable energy for the region while improving the grid's energy reliability. Once operational, CPV Jugfork Solar will produce approximately 514,000 megawatt-hours (MWh) of clean local electricity annually; enough to power 48,000 Mississippi households.



### Project Details



Specifications	Funding	Project Site	Technology	Grid Interconnection
<ul style="list-style-type: none"> <li>• 200 MWac solar photovoltaic</li> <li>• 20 MWh battery storage system</li> </ul>	<ul style="list-style-type: none"> <li>• Major privately funded infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Approximately 2,300 acres in Lee and Union Counties</li> </ul>	<ul style="list-style-type: none"> <li>• Single axis tracking PV</li> <li>• Battery energy storage system</li> </ul>	<ul style="list-style-type: none"> <li>• TVA's Union to Tupelo #3 161 kV Transmission Line</li> </ul>



# 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 impacts. 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 the project will have on Lee and Union Counties.

## Community Benefits

- New, long-term revenue for Lee and Union Counties to support community services.
- Local philanthropy initiatives addressing food insecurity, STEM education, and supporting emergency responders.
- Creates approximately 300 jobs during construction.
- Increases commerce during the construction phase for local businesses as a result of the project and workers.
- On site battery storage colocated with solar means power availability after the sun sets.



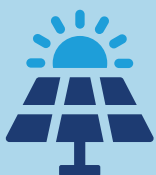
## Environmental Benefits

- Supports Mississippi's energy independence by helping to diversify the state's energy mix.
- Improves soil quality and increases health of pollinator population at project site through planned integration of native pollinator-friendly vegetation and grasses.
- Emissions-free electricity generated by the solar farm will offset CO<sub>2</sub> equivalent to taking 43,600 average combustion cars off the road.



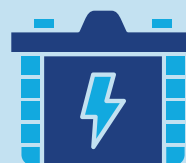
## Responsible Development

- Comprehensive NEPA Review Process.
- Detailed reviews from the Mississippi Public Service Commission.
- At the conclusion of the project, panels will be decommissioned and removed from the site responsibly.
- Agricultural land for solar - Solar farms occupy only 0.056% of Mississippi farmland.



### Safe & Effective Solar

U.S. Environmental Protection Agency (EPA) testing shows that solar panels aren't toxic and don't leech materials, even in the worst-case scenarios like storm damage.



### Commitment to Safety

CPV's energy storage facilities include specialized containment structures, automated fire suppression systems, and real-time around-the-clock monitoring to identify and react to abnormal conditions.