

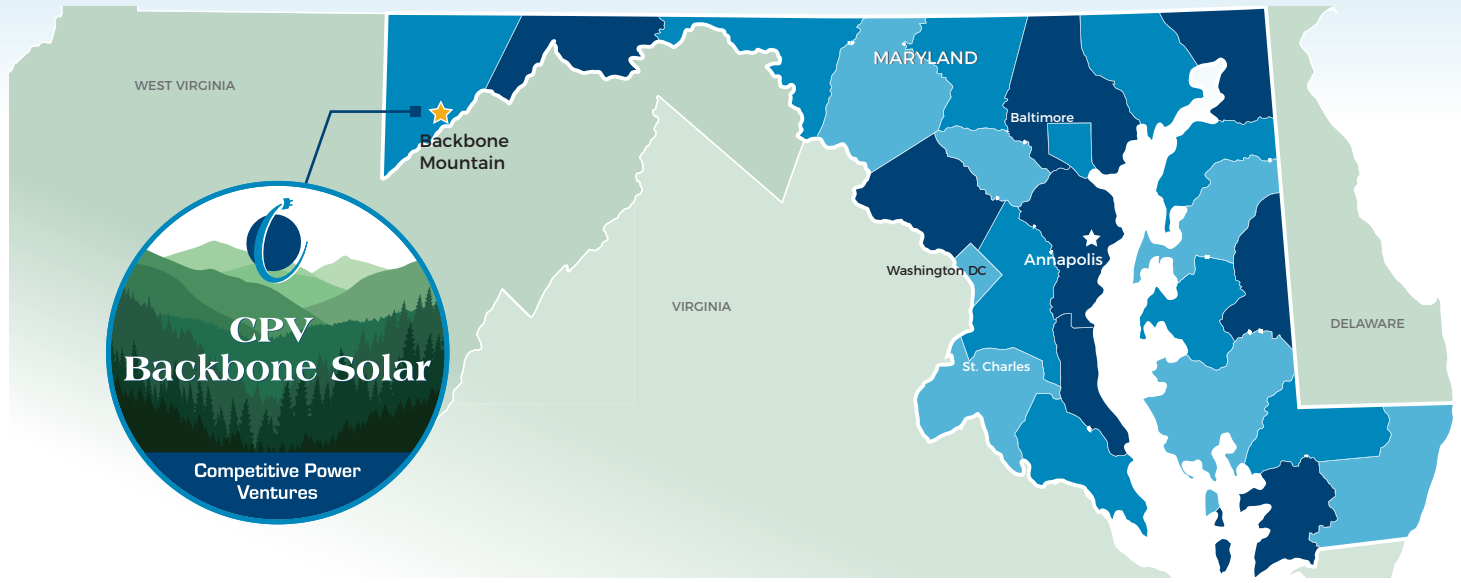


# FACT SHEET

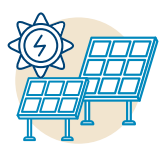
## CPV Backbone Solar Project

### Project Site

CPV Backbone Solar is a proposed solar generation facility of up to 175 MWac in Garrett County, Maryland, that will repurpose a former coal strip mine into a new source of renewable energy for the state's electricity consumers.



### Project Details



Type of Facility	Technology	Planned Timeline	Project Site	Electrical Interconnection
<ul style="list-style-type: none"> <li>• 175 MWac solar photovoltaic project</li> <li>• \$200 million privately-funded infrastructure investment</li> </ul>	<ul style="list-style-type: none"> <li>• Single-axis tracking</li> <li>• Large 400+ watt solar modules, reducing project footprint</li> </ul>	<ul style="list-style-type: none"> <li>• Construction expected to start in first half 2022</li> <li>• Period of significant investment in local community</li> <li>• Project operations expected in mid-2023</li> </ul>	<ul style="list-style-type: none"> <li>• North of Kitzmiller, MD</li> <li>• Repurposing former coal mining facility</li> </ul>	<ul style="list-style-type: none"> <li>• Utilizing existing Potomac Edison Company 138 kilovolt transmission located on-site</li> <li>• No new transmission lines required</li> </ul>



# BENEFITS

## Community Benefits

- Major private infrastructure investment (>\$200 million)
- Significant new local tax base with opportunity to shape revenue to provide long term benefit to Garrett County
- 14-18 months of construction
  - 150 to 200 jobs during the construction phase
  - Supporting work in engineering, environmental surveying, site preparation and construction
  - Local businesses will benefit from increased commerce from the project and workers
- Solar power can moderate electricity prices year-round and is especially effective during high-priced summer months



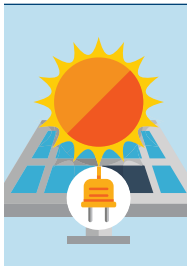
## Environmental Benefits

- Repurposes a depleted former coal strip mine, putting a site with limited alternative uses back to productive use while adding to Garrett County's energy diversity
- Expands renewable resources, sustains local environmental quality and helps combat global climate change
- Will deliver enough electricity to the grid to support about 30,000 average Maryland households—the entirety of Garrett County—and portions of surrounding counties
- Reduction in CO<sub>2</sub> emissions per year, the equivalent of taking 50,000 average cars off the road



## Additional Benefits

- Solar is a low-profile renewable energy source with minimal visual effects
- Draws very little community services while contributing revenue
- Benefits our local landowner partners



### Clean, Renewable Energy

Solar energy's many attributes, including clean, quiet, emission-free electricity generation make it the fastest growing form of electric generation in the U.S. today.\*

*\*US Energy Information Administration*



### Affordable Electricity

Because the fuel source for solar energy is free (the sun), solar energy has steady, predictable costs over the long run. As other generation types increase in price because fuel costs increase, solar energy will help to hold down prices.