



# FACT SHEET

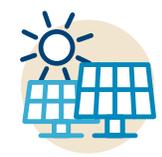
## CPV Maple Hill Solar Project

### Project Site

CPV Maple Hill Solar is a proposed 100 MWac solar generation facility that repurposes a former coal mine in the township of Portage PA, to create a major new source of renewable energy for the state's electricity consumers.



### Project Details



Specifications	Funding	Project Site	Technology	Grid Interconnection
<ul style="list-style-type: none"> <li>• 100 MWac solar photovoltaic</li> </ul>	<ul style="list-style-type: none"> <li>• Major privately-funded infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Approximately 774 acre site in Portage, PA</li> </ul>	<ul style="list-style-type: none"> <li>• Single-axis trackers</li> <li>• 500+ Watt (DC) bifacial solar panels</li> </ul>	<ul style="list-style-type: none"> <li>• PENELEC Bear Rock to Johnstown 230kV on-site</li> </ul>



# BENEFITS

## Community Benefits

- New revenue that can be used toward local education and services
- Approximately 250 jobs are expected to be created during the construction phase; local firms and individuals will be engaged for engineering, surveying, site preparation and construction; inspection and maintenance during operation will also create jobs locally
- Local businesses will benefit from increased commerce from the project and workers
- Large-scale solar projects, like Maple Hill Solar, can be built more economically than smaller facilities, producing savings that can reduce the price of the electricity



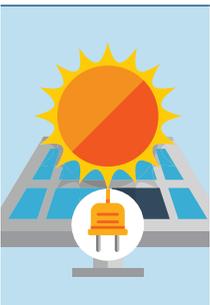
## Environmental Benefits

- Expands renewable resources, sustains local environmental quality and helps combat global climate change
- Will deliver up to 180,000 MWh for PA households
- Offsets more than 100,000 tons of CO<sub>2</sub> emissions per year, the equivalent of taking 21,000 average cars off the road
- Adds to Western PA energy diversity



## 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
- Solar power can moderate electricity prices year-round, but it is especially effective during high-priced summer months



### 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.