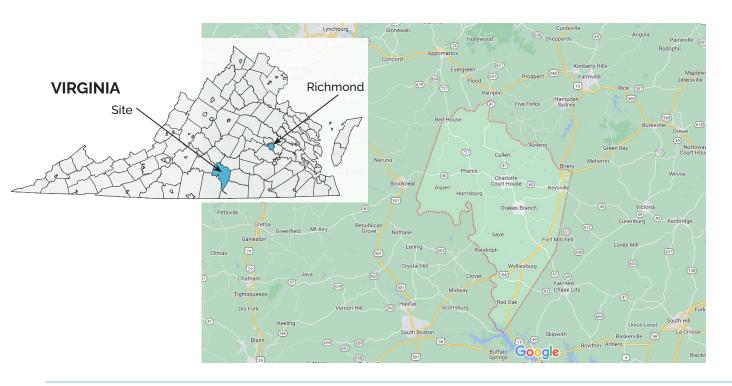


## **Project Overview**

The CPV County Line Solar Project is a proposed 150-megawatt (MW) photovoltaic (PV) solar farm in Charlotte County, Virginia. The project will create a new source of clean, renewable energy for the region. Once operational, CPV County Line Solar will produce approximately 347,200 megawatt-hours (MWh) annually; enough to power 35,000 Virginia households.

# **Project Details**













Specifications	Funding	Project Site	Technology	Grid Interconnection
150 MWac solar photovoltaic	Major privately- funded infrastructure	<ul> <li>Approximately         <ul> <li>1,245 acres in</li> <li>Madisonville,</li> <li>Charlotte County,</li> </ul> </li> <li>Virginia</li> </ul>	<ul><li>Single-axis trackers</li><li>550 Watt (DC) bifacial solar panels</li></ul>	VEPCO     Madisonville     115 kV substation

# **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 County Line Solar will have on Charlotte County.



- Adds approximately \$20 million in new, long-term revenue for Charlotte County.
- Creates over 200 jobs during the construction. Local firms and individuals will be engaged for engineering, surveying, site preparation and construction. Inspection and maintenance during operation will also create jobs locally.
- Provides \$200,000 to Cullen and Red House Volunteer Fire Department over four years at the start of construction.
- Increases commerce for local businesses as a result of the project and workers.

#### **Environmental Benefits**

- Improves soil quality at project through planned integration of native vegetation, pollinators, and grasses.
- Creates energy diversity and curbs pollution to enhance air
- Helps Virginia reach energy production goal of 100% renewables by 2050.













### 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.\*

\*U.S. 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.