

How will a shared solar Bill affect the Dominion & Appalachian Power Company?

This year's bills would increase the number of projects allowable under the shared solar program in Dominion territory, and also add measures that could lower the minimum charge. A separate bill would create a shared solar program in Appalachian Power Company territory throughout Southwest Virginia.

Will Virginia build out shared solar for Dominion Energy & Appalachian Power?

Virginia targets 30% renewable energy by 2030, and 100% by 2050. While much of the buildout thus far has been at the utility-scale, this legislation now opens a market for the buildout of shared solar for Dominion Energy and Appalachian Power . Sheep grazing at Dominion Energy solar installation.

Does Virginia have a shared solar program?

The Virginia legislation will enable up to 150 MW to be added to Dominion Energy's shared solar program, allowing certain projects located on rooftops, brownfields, landfills, or dual-use agricultural facilities to be eligible for incentives determined by the Virginia Department of Energy.

Will Virginia build a community solar system?

Virginia targets 30% renewable energy by 2030, and 100% by 2050. While much of the buildout thus far has been at the utility-scale, this legislation now opens a market for the buildout of community solar.

Does Dominion Energy have a community solar program?

Sheep grazing at Dominion Energy solar installation. Governor Glenn Youngkin signed legislation that creates a community solar program in Virginia enabling up to 200 MW of shared power projects between the two major utilities that serve the state.

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Standard 1- This document contains rates and charges for Appalachian Power residential and non-residential customers. It is applicable only to customers of Appalachian Power Company-Virginia, which is also registered to do business in Virginia as American Electric Power. If you have questions, please contact customer service at 1.800.956.4237



Appalachian Power Company provides electricity to 4 states in the United States including cities like Roanoke, Lynchburg, Kingsport, Charleston, and Huntington. The company is an investor owned organization. Recently filed reports by the company showed a customer base of 1,016,248 customer accounts. Exactly 4,319 of these are industrial accounts, 155,198 are ???



Community & Customer Experience/External Affairs. Appalachian Power's first company-owned solar facility supplying customers with electricity. The Amherst Solar project is located in rural Amherst County, Virginia. Read more View all news releases. Learn More About Us.

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Community & Customer Experience/External Affairs. Appalachian Power Electric Rates. Appalachian Power Electric Rates Overview. Tennessee Electric Rates. West Virginia Rate Review. Solar. Solar Overview. Do's and Don'ts of Hiring a Contractor. How Residential Solar Panels Work. Wind.



A shared solar, or community solar, program allows a customer to buy electricity from a participating solar company without the customer needing to own solar panels. Generally speaking, a customer pays a subscription fee to the company and receives credit on their electric bill for the solar power generated.

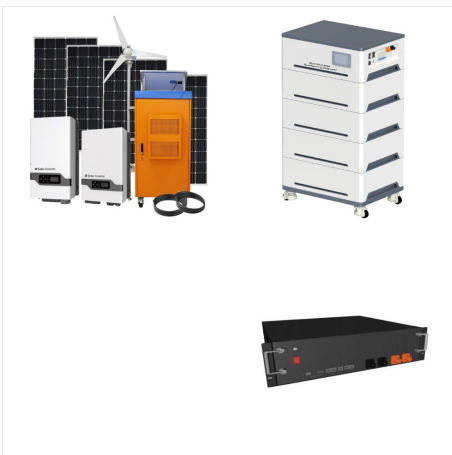


We are Appalachian Power, your source of hassle-free, reliable electricity since 1911. With a shared love for the land and a deep gratitude for the natural resources that inspire our stewardship, we deliver energy to grow businesses, support ???

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Appalachian Power's first company-owned solar facility supplying customers with electricity. The Amherst Solar project is located in rural Amherst County, Virginia. Read more. Being a good community partner and neighbor is part of who we are. Caring for Our Community. Growing Our Community. Power Projects and Plans.



GUELPH, Ontario, Jan. 5, 2021 ??? Canadian Solar Inc. ("Canadian Solar") (NASDAQ: CSIQ) today announced its wholly-owned subsidiary, Recurrent Energy, LLC ("Recurrent"), has completed a purchase and sale agreement with Appalachian Power for Recurrent's Firefly Energy solar project located in Pittsylvania County, Virginia. With a capacity of 150 MWac, the Firefly project will be



The Leatherwood Solar facility is located in Henry County, Va., east of Martinsville. Appalachian Power will add an additional 35 MW of contracted solar power to its energy supply over the next several months when the 15MW Depot Solar Center in Campbell County, Va. and Energix Renewables" 20MW Wythe County, Va. facilities go online.

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Appalachian Power Electric Rates. where we produce power from sources that do not deplete. Sources like the wind, the sun, and our rivers. Here's to renewable energy. Here's to a cleaner future. Here Comes the Sun. Turn sunlight into electricity that will power your whole house. Discover solar. Power That Will Blow You Away. See how we



Appalachian Power is "pleased" with the bill, utility spokeswoman Teresa Hall stated, adding the cost shifting was a concern for the company. "The minimum bill is critical to ensure that shared solar participants pay for their share of the grid, so that these costs aren't shifted to other ratepayers," said Hall.



The company has signed contracts for 55 megawatts of solar, and earlier this year issued a request for proposals (RFP) for up to 200 megawatts of solar energy resources to include solar and an option for a battery storage system. Appalachian Power is currently in negotiations with developers on the proposals received through the RFP process.

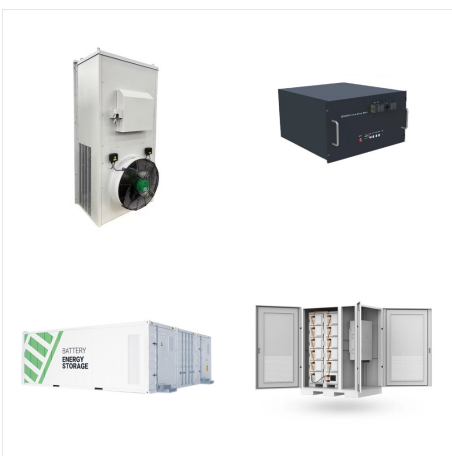
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Solar panels, the most common type of distributed energy resource, generate Direct Current (DC) power, while home appliances use Alternating Current (AC) power. An inverter converts DC power to usable AC power, and provides some limited protections for ???



Appalachian Power seeks to acquire or contract for 294 megawatts (MW) of solar and 204 MW of wind power over the next three years as part of its long-range plan to meet the renewable energy targets established by the Virginia Clean Economy Act (VCEA). Passed in 2020 by the General Assembly, the law requires the utility to file an annual plan with the Virginia ???



It will also create a shared solar program of 50 MW for Appalachian Power Company. The Coalition for Community Solar Access was hoping that the bills would allow 2 GW of community solar between the two utilities, but instead it is just 200 MW. However, while these bills are not as ambitious as hoped by community solar proponents, they represent

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Request Supports Virginia's Goal to Reach 100% Clean Energy by 2050 Appalachian Power today issued a Request for Proposals (RFPs) for up to 300 megawatts (MWs) of solar and/or wind generation resources. The request for bids is the first in a series of RFPs Appalachian Power will issue this year to comply with provisions of the Virginia Clean ???



Appalachian Power Company began to purchase electricity generated at the Leatherwood Solar facility in Henry County last year. The facility has a capacity of 20 megawatts, or enough to power about



Customers may voluntarily enroll in the green pricing options by visiting the company's website at and going to Green Pricing Enrollment/Virginia or by calling Appalachian Power's Customer Operations at 1.800.956.4237. The cost of the selected program will appear on the customer's next monthly bill.

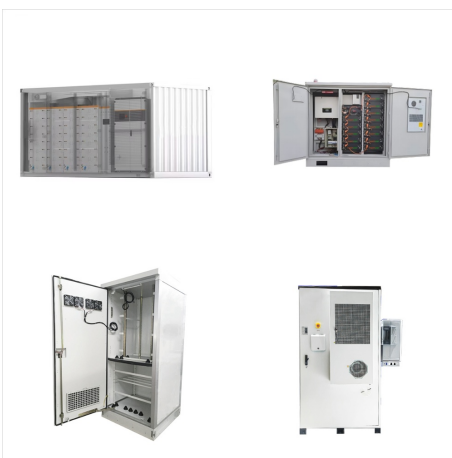
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Appalachian Power is installing new digital meters, better known as smart meters, throughout the company's Virginia, West Virginia and Tennessee service area. Over half of Appalachian Power customers have the new meters now, and remaining customers are scheduled to receive new meters over the next two years.



Depot Solar. Located on 317 acres in Rustburg, the Depot Solar facility began providing Appalachian Power with 15 megawatts (MW) of carbon-free energy over the summer. The energy provided is capable of powering 2,600 homes. The company also purchases solar power from facilities in Henry and Wythe counties. Each produces 20 MW of energy for the



200 MW for the Shared Solar Program.³ The Coalition for Community Solar Access (CCSA) seeks to expand shared solar in Virginia by adding an additional 1,500 MW of shared solar projects in Dominion Energy¹ territory and 300 MW in the Appalachian Power Company (APCo) territory. This proposed expansion would increase Virginia's total shared

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Community & Customer Experience/External Affairs. Solar. Solar Overview. Do's and Don'ts of Hiring a Contractor. How Residential Solar Panels Work. Wind. Business Customers. Business Summary. Select the State of Virginia to view the tariff schedules for ???



Appalachian Power intends to meet its VCEA targets primarily through investments in solar, wind, energy storage, and purchase of market renewable energy certificates (RECs). The company's short-term plans are to add nearly 500 MW of solar and wind power to the company's renewables portfolio over the next three years.



Appalachian Power Company's 500,000 customers have no access to community solar at all. Unproven cost shifting arguments by utilities, 4,5 excessive infrastructure costs borne by solar developers, 6 and lengthy interconnection processes, 7,8 further prevent community solar from being a viable part of Virginia's clean energy future.