

How does Alliant Energy pay for excess solar?

Alliant Energy will purchase all excess solar generation at the retail rate, up to the customer's usage for the month. If solar production exceeds usage in any month, the company will provide a monetary credit equal to the avoided cost times the number of kWh above the customer's usage. The avoided cost is around \$0.03 per kWh.

Does Alliant Energy buy solar energy?

Here's a rundown of the specific rules used by the state's five large investor-owned utility companies: Alliant Energy will purchase all excess solar generation at the retail rate, up to the customer's usage for the month.

How do customers connect to the Alliant Energy Distribution System?

Wind turbines, solar panels and fuel cells are just a few examples of how customers connect to the Alliant Energy distribution system. If you are interested in generating your own energy, please review our interconnection steps. This process helps ensure you select a system that is right for you and installed safely.

Does WPS offer credit for solar energy?

Like all other utilities in this list so far, WPS offers full retail-rate credit for solar energy sent to the grid up to the total of energy the customer used when the sun wasn't shining. If a customer's generation in a month exceeds the energy they used, WPS provides a credit on the customer's bill using a formula for the value of the energy.



Last year, California's Public Utilities Commission changed net metering rules to pay solar consumers less for unused energy, citing reasons similar to those made by MGE and Alliant Energy. While the rate changes in parts of Wisconsin won't be considered by the PSC for a few more months, they've already faced pushback from government

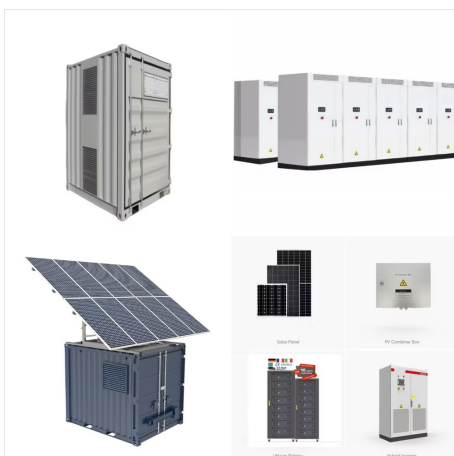
# ALLIANT ENERGY WISCONSIN SOLAR BUYBACK RATE



-MW project caps Alliant Energy's historic solar buildout to benefit customers and communities Alliant Energy announced it successfully completed constructing its Grant County Solar Project . The 200-megawatt (MW) solar array in Potosi, Wisconsin, can generate enough electricity to power more than 50,000 homes annually. The project's ???



Any excess energy production at the end of each hour will be purchased back by the utility at a rate of, roughly, the time-of-use wholesale rate plus a solar-value-rate adder of about \$0.064/kWh. The base "wholesale" rate of electricity for 2024 will be \$0.07057 from 11am to 7pm in the summer, so during the prime solar production hours, the



In November 2021, we announced our intent to acquire 200 MW of solar energy and 75 MW of battery energy storage from Phase I and II of the Duane Arnold Solar Project in Linn County. In October of 2020, we introduced our Clean Energy Blueprint for Iowa, in which we announce we will add up to 400 MW of solar energy by the end of 2023.

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Over the summer of 2023, Alliant Energy and Renew Wisconsin (a major renewables advocacy organization) negotiated a compromise deal called the Power Partnership Version 2 (PP V2). Drews Solar worked with Renew Wisconsin in the creation of the compromise deal and supported the adoption of PP V2 as a fair alternative to net metering.



Cedar Rapids named the home of Alliant Energy's first community solar garden in Iowa (Alliant Energy news release, July 12, 2022) Alliant Energy completes its first community solar installation (PV Magazine, Oct. 8, 2021) Alliant Energy celebrates first community solar garden in company history (WisBusiness, Oct. 7, 2021)



To sum it up for those that hit a paywall. MGE:  
Small non business solar (ie home solar) will go from being paid \$.14/kWh to \$.07/kWh. New installs will also get an initial credit based on solar system size. \$200 /kw capping at \$1000.

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A solar-energy system is defined as "equipment which directly converts and then transfers or stores solar energy into usable forms of thermal or electrical energy, but does not include equipment or components that would be present as The financial incentives provided help reduce up-front costs of energy efficiency measures exceeding



This is an astonishing jump from the two megawatts of solar power supplying electricity to Alliant's Wisconsin customers today. Though Wisconsin has about 150 MW of operating solar capacity right now, by year's end that number should surpass 300 MW, when the 150 MW Two Creeks plant in Manitowoc County is placed in service. And by the end of 2021, ???



We are acting today to create a better tomorrow for our customers and communities. A sensible, planned move to clean energy sources is the way to solve many of our energy challenges. Our energy mix combines clean and renewable sources with traditional ones. We are transforming our energy fleet with an eye on customer cost, carbon reduction and providing cleaner and reliable ???

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See CUB's press release here: [Alliant Rate Hike Approved, PSC Demands Savings When Coal Plants Retire](#). See Alliant's customer messages reflecting the changes in rates here: [??????](#) In April 2023, Alliant Energy (Wisconsin Power & Light) filed a general rate case to increase rates in 2024-25. In PSC case 6680-UR-124, Alliant sought:



The newly completed solar projects are: Albany, a 50-megawatt site in Green County. Cassville, a 50-megawatt site in Grant County. Onion River, a 150-megawatt site in Sheboygan County. Paddock, a



The proposals from Madison Gas and Electric (MGE) and Alliant Energy would drastically overhaul or eliminate net metering for new solar customers, creating barriers to Wisconsinites in achieving clean energy goals. Net metering rates encourage distributive energy generation as a path to achieve Governor Evers' goal of net zero carbon by 2050

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CEDAR RAPIDS, Iowa (October 12, 2023) ???  
Today, Alliant Energy's Iowa utility company, Interstate Power and Light Company (IPL), filed a request with the Iowa Utilities Board (IUB) to adjust electric and natural gas rates, beginning in late 2024. Alliant Energy's request reflects investments to continue building a more reliable, sustainable and resilient energy future in Iowa.



We Energies - Solar Buy-Back Rate WI Financial Incentive Performance-Based Incentive Biobased Industry Opportunity (BIO) Grant Program WI Financial Incentive Alliant Energy (Wisconsin Power & Light) - Renewable Incentives Grant Program WI Financial Incentive



This year, two topics central to Clean Wisconsin's efforts to support the clean energy transition were on the table in the Alliant Energy (Wisconsin Power and Light) rate case: "net metering" for rooftop solar and financing the retirement of Edgewater 5, a coal plant scheduled to retire in 2025.

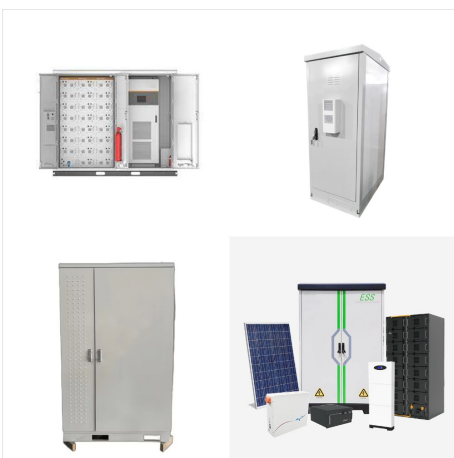
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The utility's buyback rate is a critical economic variable for DG. When homeowners and businesses entertain the idea of solar generation on their rooftops, they must first consider ???



When you enroll in Peak Nights and Weekends, you'll receive your energy at a rate lower than the traditional Nights and Weekends rate. However, your bill will include a monthly peak demand charge of \$4.80 per kilowatt for the highest hourly energy demand peak that happens between the hours of 10 a.m. and 8 p.m. Monday through Friday (all year).



Palese said the proposed changes will actually increase the total amount Alliant's customers with solar are paid, and "ensure homeowners that generate solar energy at peak times can offset their consumption at the peak retail rate or sell energy they don't use to Alliant Energy at the peak buyback rate." Clean energy group Renew

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JANESVILLE, Wis. (Aug. 7, 2024) ??? Alliant Energy broke ground on two solar projects in Janesville, both east of the Rock Haven assisted living facility. One is a 2.25-megawatt (MW) community solar garden, and the other is a 1.4-MW customer-hosted project for Rock County. Alliant Energy(R) Community Solar ??? Janesville The Alliant Energy(R) Community Solar program ???



In June of 2020, the Public Service Commission of Wisconsin (PSC) opened an investigation into parallel generation (docket 5-EI-157). Parallel generation refers to distributed generation (DG) that is sited at a customer's premises and can 1) produce energy for the customer's energy use, and 2) produce and sell to the utility energy that exceeds the [???



Alliant Energy graphic and design description of how solar energy works from Alliant Energy, solar generation projects. Menu. Select Language. State & Customer Type Home Energy Rebates for Wisconsin customers ; Alliant Energy(R) Marketplace (Iowa) Focus on Energy Marketplace (Wisconsin) Residential Rate Options; Switch to Natural Gas

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Electric customers who wish to install an electric generating facility may qualify for certain buy-back rates offered by their utility provider. Net Metering Net metering (also known as net energy billing) is available in Wisconsin for investor-owned utility and municipal utility customers who wish to install customer-owned electric generation



In December 2023, the Public Service Commission of Wisconsin (PSC) approved new electric and gas base rates for Alliant Energy customers covering years 2024-25. The adjusted rates, effective Jan. 1, 2024, reflect our commitment to make things better for customers through smart investments that also create a cleaner and more cost-effective

# ALLIANT ENERGY WISCONSIN SOLAR BUYBACK RATE



Alliant Energy is here to support solar customers like you. We buy the excess energy your system produces on sunny days. During cloudy periods and at night, we supply energy to you. DC AC 1 Solar panels convert energy from the sun into electricity. 2 An inverter converts the electricity produced by the solar panels from direct current (DC) to