

# **Duke energy solar farm nc**





## Overview

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How many solar farms does Duke Energy have in North Carolina?

It's on about 185 acres in the town of Midland and can power about 5,000 homes. Both facilities have 20-year contracts to deliver electricity to Duke Energy's consumer utilities, including Duke Energy Carolinas and Duke Energy Progress. Altogether, Duke Energy now has more than 40 solar farms in North Carolina and more are on the way.

Does Duke Energy offer a solar rebate in North Carolina?

"Duke Energy's North Carolina customers have never had a better opportunity to take control of their energy future with solar than with this rebate program. We're eager to work with those customers to take advantage of the incentive," said Jay Radcliffe, CEO of Renu Energy Solutions of Charlotte. "The federal tax credit is still in place.

Does Duke Energy own solar power?

The law allows Duke Energy's unregulated subsidiary to compete for the right to supply solar power to the company's consumer utilities. The two new projects are: The Broad River Solar farm in Boiling Springs, in Cleveland County, about 50 miles west of Charlotte. It will generate 50 megawatts of electricity, enough to power about 12,500 homes.

Is Duke Energy selling its Pflugerville Solar Farm?

Duke Energy is considering the sale of its commercial renewable energy business, including its Pflugerville solar farm in Travis County, Texas. The Charlotte-based company announced a 'strategic review' of the business as part of its quarterly profit report Thursday morning.

Where is Duke Energy located?

The plant will be located on 195 acres in Dobson, N.C. – near Rockford Road. The facility will power the equivalent of 5,000 homes. It is targeting



commercial operation by the end of 2021. “Duke Energy is bringing more carbon-free, renewable energy to customers in North Carolina.

Is Duke Energy selling its commercial wind & solar business?

Duke Energy has reached a deal to sell its unregulated commercial wind and solar business for \$2.8 billion. Charlotte-based Duke Energy's commercial renewables business operates solar and wind farms across the country, selling power to other electric utilities and commercial customers.



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### **Gaston County Approves Massive New \$20 Million Solar Farm**

Gaston's largest solar farm has just been approved by County commissioners. The \$20 million project will produce an estimated 10 megawatts of power, enough to provide power to over 1,000 area residents. Ecoplexus Incorporated will be building the new facility on approximately 130 acres around the old Briar Creek Golf Course in North Gastonia; The [...]

### **Duke Energy to sell its commercial solar and wind ...**

Duke Energy has reached a deal to sell its unregulated commercial wind and solar business for \$2.8 billion. And it says it's making progress on the sale of another division that provides



### **Duke Energy, Camp Lejeune get green light for solar project**

CHARLOTTE, N.C. - Duke Energy received regulatory approval from the North Carolina Utilities Commission (NCUC) on Tuesday to construct a solar farm at Marine Corps Base Camp Lejeune in Onslow County, N.C. The 13-megawatt (AC) project 17 megawatts

### **Duke Energy begins construction on largest solar plant in Surry ...**

Stony Knoll project continues company's solar expansion in N.C. Joins more than 40 other Duke Energy solar plants in the state CHARLOTTE, N.C.



- Duke Energy continues to expand solar power in North Carolina with construction starting on its 22.6-megawatt



### Duke Energy Sustainable Solutions to build new solar ...

Duke Energy Sustainable Solutions (DESS) has acquired Pike Solar, a new solar power plant being constructed to serve customers of Colorado Springs Utilities. DESS acquired the solar project from JUWI Inc. (JUWI), a global solar power ...

### Everything North Carolina residents can expect from Duke Energy...

In March 2023, the North Carolina Utilities Commission (NCUC) approved a proposal that will revise Duke Energy's current net metering policy. The proposal was initially made in 2021, brought on by laws requiring utilities to reevaluate their net metering policies, and features modifications to how solar customers are billed.



### Solar In North Carolina: What's New & What To Watch In 2023

Explore what makes North Carolina a solar leader, 2023 solar costs, incentives to take advantage of, and new solar products to be on the look out for. Update on the Federal Solar Investment Tax Credit (ITC) In 2022, the Federal Solar ITC was restored through the signing of the Inflation Reduction Act (IRA), increasing the tax credit from 26% to 30% for homes and ...



## Understanding Solar Net Metering Changes Impacting Duke Energy

In 2023, the NC Utilities Commission approved changes to Duke Energy's Net Energy Metering (NEM) policies for all customers--residential and nonresidential. These changes apply to both Duke Energy Carolina and Duke Energy Progress. Our blog provides information on how these changes are being implemented for each type of customer.



## From waste to watts: Landfill finds new life as a solar plant

As owner and operator of the 5-MW facility, Duke Energy will generate enough solar energy to power about 1,000 customers annually, while furthering the county's renewable energy goals by about 20%. "Meeting our ambitious goal requires creative thinking and collaboration," said Buncombe County Sustainability Director Jeremiah LeRoy.

## Duke Energy building Catawba County's most powerful solar farm

Duke Energy's latest solar farm in Maiden will be the largest in the county once it's complete -- and it's set to be done by the end of this year. The 69-megawatt Maiden Creek solar plant will sit on 478 acres on Diddle Dadburn Road, northeast of Maiden, according to a press release from Duke Energy. Construction began this month, said Randy Wheelless, who ...



## 84 Solar Companies, Targeted Groups and Allies Call for

Governor, Attorney General being pressed over damage to the solar industry, and over grid projects that would hamper climate action and



harm communities In an open letter sent today, 84 businesses and nonprofits called for NC Governor Roy Cooper and Attorney General Josh Stein to demand open clarification of Duke Energy's secretive plans\* for ...

### Duke Energy starts work on solar plant in Gaston County

Duke Energy maintains more than 3,300 megawatts of solar power on its energy grid in North Carolina, which could power about 700,000 homes and businesses at peak output. The company also operates 40 solar facilities in the state. North Carolina currently



### Duke Energy begins construction on 22.6-megawatt Cabarrus ...

Duke Energy maintains more than 3,700 MW of solar power on its energy grid in North Carolina, which could power about 700,000 homes and businesses at peak output. The company also operates more than 40 solar facilities in the state.

### DUKE ENERGY APPROVES SEVERAL HUGE SOLAR FARMS

Firstly, Duke Energy Renewables announced it would build 3 large-scale solar farms in Eastern NC, totalling 52MW of installed capacity. As Charlotte Business Journal reports, this deal was made possible by a 20-year power purchase agreement with American University, George Washington University, and George Washington University Hospital and, as such, the ...





### Duke Energy's New Solar Program in North Carolina

On October 1, 2023, Duke Energy launched its new solar program for North Carolina solar customers. This new program allows you to choose how your solar is credited through two new options: the Net Metering "Bridge Rate" or a Time ...

### NC Shared Solar

To get a Shared Solar project started, there are three critical partners needed: a solar developer, a community organizer and Duke Energy. If you are a solar developer with a potential project for the program or a customer who would like to help organize a community solar project, please reach out to us at [NCSharedSolar@duke-energy](mailto:NCSharedSolar@duke-energy) .



### Duke Energy's solar portfolio grows in North Carolina ...

Continuing its efforts to grow renewable energy in North Carolina, Duke Energy Sustainable Solutions, a nonregulated commercial brand of Duke Energy, recently began commercial operation of two major solar ...



### NC Court of Appeals Upholds Duke Energy Attack on Rooftop Solar

Now in its 36th year, NC WARN is building people power in the climate and energy justice movement to persuade or require Charlotte-based Duke Energy - one of the world's largest climate polluters - to make a quick transition to renewable, affordable power



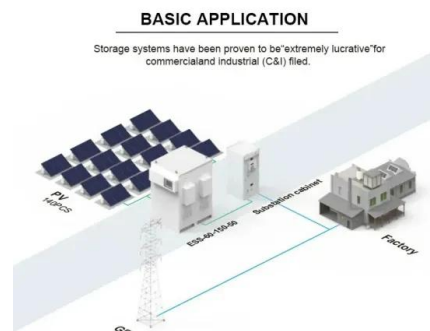


### Unlocking the Potential of Solar Leasing in North Carolina

By increasing the solar leasing cap, North Carolina can unlock the untapped potential of solar energy, drive economic growth, and establish itself as a national leader in the clean energy transition. As North Carolina raises its solar leasing cap to 10%, more homeowners, businesses, and communities will have access to affordable and sustainable energy options.

### Duke Energy's first solar plant in Surry County, N.C., goes online

CHARLOTTE, N.C., April 12, 2022 /PRNewswire/ -- Duke Energy continues to expand solar power in North Carolina with its 22.6-megawatt (MW) Stony Knoll Solar power plant in Surry ...



### Duke Energy's first solar plant in Surry County, N.C., goes online

Stony Knoll facility to generate 22.6 MW of carbon-free electricity North Carolina county's largest solar plant CHARLOTTE, N.C. - Duke Energy continues to expand solar power in North Carolina with its 22.6-megawatt (MW) Stony Knoll Solar power plant in Surry

### Duke Energy starts up 72.6 MW of solar farms in N Carolina

US electric utility holding company Duke Energy Corp (NYSE:DUK) announced on Thursday that its two solar farms in North Carolina with a combined capacity of 72.6 MW ...

### Highvoltage Battery





[Duke Energy PowerPair: Up to \\$9000 for Home](#)

Duke Energy customers in North Carolina will soon have access to rebates worth up to \$9,000 for home solar and battery systems. In May 2024, Duke Energy is opening applications to the PowerPair pilot program that offers a one-time incentive for residential solar and battery installations.



**Duke Energy Renewables more than doubles its North Carolina solar**

CHARLOTTE, N.C. - Duke Energy Renewables today announced it has completed four solar power projects in Eastern North Carolina, adding 30 megawatts (MW) of solar in the state. The projects are located in the towns of Creswell, Everetts, Battleboro and



**Duke Building Massive New 195 Acre Solar Farm in North Carolina**

Duke Energy continues to expand solar power in North Carolina with construction starting on its 22.6-megawatt (MW) Stony Knoll Solar power plant. Once completed, it will be the largest solar plant in Surry County. The project will be owned and operated by Duke Energy Sustainable Solutions.\* The project was selected as part of the competitive [...]

**Solar Energy**

In 2022, Duke Energy and its subsidiaries had 180 utility-scale solar projects in 16 states and can generate more than 10,000 megawatts of electricity from wind and solar. Source: Solar Energy Industries Association





### Duke Energy North Carolina solar, gas expansion approved

1 ??· Having been approved by the NCUC "in its entirety", Duke said, the plan will see the utility build multiple gigawatts of solar PV, energy storage and gas-powered capacity over the next ...

### Duke Energy reaching limit for rural solar farms in North Carolina

SOLAR: Duke Energy says its rural substations are close to maximizing their ability to accommodate large solar farms in North Carolina. (Raleigh News & Observer) ALSO: o As large-scale systems installed by Georgia Power multiply, it has installed only five home rooftop systems during the first year under a new law.



### With 2 new solar projects, Duke Energy will sell ...

Two new North Carolina solar farms owned by a subsidiary of Duke Energy have begun generating electricity. And for the first time, they're selling it to the company's regulated



### Duke Energy begins construction of nearly 100 megawatts of new ...

CHARLOTTE, N.C. - Continuing its expansion of solar energy to deliver cleaner energy for customers, Duke Energy today announced it has begun construction on two major ...





### Duke Energy begins construction on largest solar plant in Surry ...

CHARLOTTE, N.C. - Duke Energy continues to expand solar power in North Carolina with construction starting on its 22.6-megawatt (MW) Stony Knoll Solar power plant. ...

### Duke Energy

Everything you need to know about energy savings and information regarding energy service for your home from Duke Energy. We power the lives of our customers and the vitality of our communities. See how we're building a smarter, cleaner, more reliable energy



LFP 280Ah C&I



### Duke Energy to build three solar projects in Eastern North Carolina

CHARLOTTE, N.C. -Duke Energy Renewables, a commercial business unit of Duke Energy, has begun construction of three utility-scale solar power projects totaling 30 megawatts (MW) AC in Eastern North Carolina. The 20-MW Dogwood Solar Power Project is

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