

How many solar projects does Duke Energy have?

Duke Energy has 180 solar projects in 16 states and can generate more than 10,000 megawatts of electricity from wind and solar. That's enough to power more than 2.4 million homes and businesses. As Duke Energy works to reach net-zero carbon emissions by 2050, it will build more wind and solar.

Does Duke Energy offer solar services?

Duke Energy acknowledges that solar is a great renewable energy choice and is playing an important role in how they provide electricity to customers. Find out how (if they offer specific solar services).

Where is Duke Energy's largest solar power plant?

CHARLOTTE, N.C., March 8, 2023 /PRNewswire/-- Duke Energy Sustainable Solutions (DESS), a nonregulated commercial brand of Duke Energy (NYSE: DUK), is now operating its largest solar power plant ever - the 250-megawatt (MW) Pisgah Ridge Solar project in Navarro County, Texas.

Who owns and operates Duke Energy Sustainable Solutions?

The engineering and construction for the project was performed by Moss, while Duke Energy Sustainable Solutions will own and operate the project. Currently, the company operates nearly 1,500 MW of wind, 750 MW of solar and a 36-MW battery storage facility in Texas. The project employed around 300 workers at peak construction.

What will Duke Energy do with more wind and solar?

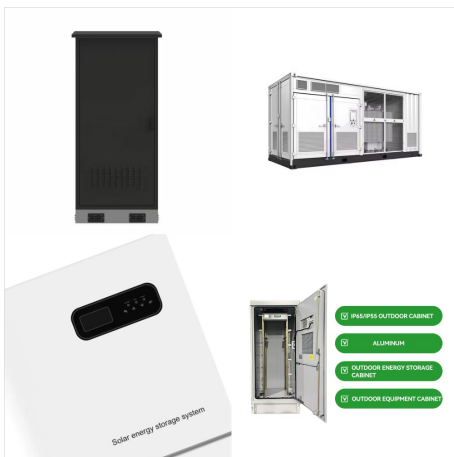
With more wind and solar, Duke Energy will also add more energy storage in the form of batteries and upgraded pumped storage hydropower to help with the intermittency and its swings in voltage. The company is also upgrading the electric grid so it can handle a two-way flow of electricity, which wasn't required when the grid was originally designed.

Is Duke Energy launching a floating solar farm in Florida?

Duke Energy is piloting a floating solar farm in Florida- its first - on an existing cooling pond in Polk County.



Duke Energy Renewables, part of Duke Energy's Commercial Portfolio, is a leader in developing innovative wind and solar energy generation projects for customers throughout the United States. The company's growing portfolio of commercial renewable assets includes 18 wind farms and 43 solar farms in operation in 13 states, totaling about 2,500



250-MW plant now online in Navarro County, Texas; Three companies purchased output under 15-year VPPAs ; CHARLOTTE, N.C. ??? Duke Energy Sustainable Solutions (DESS), a nonregulated commercial brand of Duke Energy (NYSE: DUK), is now operating its largest solar power plant ever ??? the 250-megawatt (MW) Pisgah Ridge Solar project in Navarro County, ???



About Duke Energy Renewables Duke Energy Renewables, part of Duke Energy's Commercial Portfolio, is a leader in developing innovative wind and solar energy generation projects for customers throughout the United States. The company's growing portfolio of commercial renewable assets includes 20 wind projects and 55 solar facilities in operation in ???



"Entering the Idaho solar market with such a major renewable project is very exciting for Duke Energy," said Chris Fallon, president of Duke Energy Sustainable Solutions. Duke Energy Renewables Solar, LLC.; and REC Solar Commercial Corporation. Idaho Power. Idaho Power, headquartered in vibrant and fast-growing Boise, Idaho, has been a



The new solar projects in Cleveland and Cabarrus counties are owned by the unregulated side, Duke Energy Sustainable Solutions. It develops solar and wind power for commercial customers and other



These projects bring Duke Energy Renewables, operating through its REC Solar business unit, to 27.4 MW of solar projects in Georgia. "SolAmerica is very pleased to have been able to work with Duke Energy Renewables and REC Solar on a second portfolio in Georgia, having successfully assisted on projects under Georgia Power's Advanced Solar



Duke Energy is implementing PowerPair, a new incentive-based pilot program for installing home solar generation with battery energy storage in its Duke Energy Carolinas and Duke Energy Progress service areas in North ???



Newest solar project selected through rigorous competitive bidding process ; Joins more than 40 other Duke Energy solar plants in N.C.
CHARLOTTE, N.C. ??? Expanding its significant clean-energy portfolio, Duke Energy has begun construction on the 50-MW Broad River Solar power plant in Cleveland County, N.C.



The Duke Energy Renewables unit operates wind and solar generation facilities across the U.S., as well as energy storage and microgrid projects. Duke Energy was named to Fortune's 2019 "World's Most Admired Companies" list and Forbes' 2018 "America's Best Employers" list.



Duke Energy has been harnessing the power of the sun and advancing solar technologies in Florida since the late 1980s. The company plans to have 25 grid-tied solar power plants in operation in 2024.



Solar is a great renewable energy choice and is playing an important role in how Duke Energy provides electricity to customers. Find out how. Electric Transmission Projects; Our Commitment To Ethics; Giving Back; Leadership; New Generation; Our History; Solar 10/22/2024 Duke Energy expands North Carolina program that helps businesses



The Hamilton Solar Power Plant (74.9 MW) was the first project in the series to come online in December 2018 to meet that commitment. The 45-MW Lake Placid Solar Power Plant in Highlands County began serving customers Dec. 9, 2019, with 180,000 solar panels. By 2024, Duke Energy Florida's solar generation portfolio will represent over \$2



The project will be owned and operated by Duke Energy Sustainable Solutions, a new commercial brand that includes Duke Energy Renewables. The project was selected as part of the competitive bidding process established by 2017's landmark solar legislation in ???



200-MWac Holstein Solar project achieves commercial operation. Company's Texas solar portfolio to exceed 500 MWac in operation by mid-2020. CHARLOTTE, N.C. ??? Duke Energy Renewables, a subsidiary of Duke Energy (NYSE: DUK), announced that its 200-megawatt alternating current (MWac) Holstein Solar project in Nolan County, Texas, has begun ???



Duke Energy Renewables, a subsidiary of Duke Energy, today announced that its 150-megawatt (MW) North Rosamond solar project in Kern County, Calif., has begun commercial operation. It is the largest solar project in Duke Energy Renewables' fleet.



Robinson Solar Center will be key next step to transitioning to cleaner energy economy for the state Project builds on long history of powering the economy of the Pee Dee region Duke Energy Progress today requested approval by the Public Service Commission of South Carolina (PSCSC) to build and own a 76-megawatt utility-scale solar power facility ???



The Palmer Solar project will generate enough energy to power approximately 19,000 homes per year. Duke Energy Renewables, a nonregulated unit of Duke Energy, operates wind and solar generation facilities across the U.S., with a total electric capacity of 3,000 megawatts. The power is sold to electric utilities, electric cooperatives



Charles River will invest in a portion of the solar power generated by the site. CHARLOTTE, N.C. ??? Duke Energy Sustainable Solutions*, a nonregulated commercial brand of Duke Energy (NYSE: DUK), today announced the start of construction of the 250-megawatt (MW) Pisgah Ridge Solar project in Navarro County, Texas.



Duke Energy is committed to providing sustainable energy solutions for our South Carolina customers. The solar rebate program is the first of several new programs we are introducing to support our customers' interest in renewable energy.



It is Duke Energy's second solar project in commercial operation in Texas and the first large-scale solar project in Andrews County. The project, which Duke Energy Renewables acquired from 7X Energy in February 2019, employed as many as 240 individuals during the peak construction period. It contains over 340,000 solar panels and is



Company's first solar projects in Cleveland and Cabarrus counties; Plants join more than 40 other Duke Energy solar facilities in the state; CHARLOTTE, N.C. ??? Continuing its efforts to grow renewable energy in North ???



Duke Energy has 180 solar projects in 16 states and can generate more than 10,000 megawatts of electricity from wind and solar. That's enough to power more than 2.4 million homes and businesses. As Duke Energy works to reach net-zero carbon emissions by 2050, it will build more wind and solar.



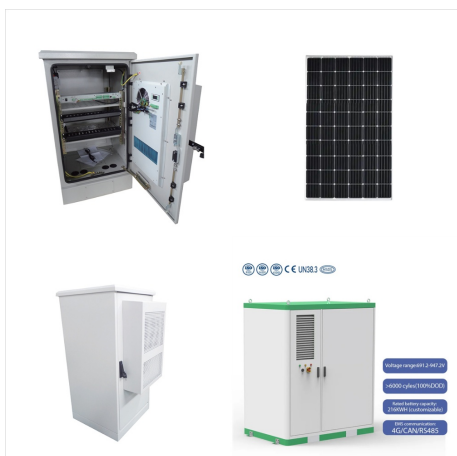
CHARLOTTE, N.C. ??? Duke Energy Sustainable Solutions is expanding its solar energy portfolio by acquiring the 100-megawatt (MW) Wildflower Solar project from Clearway Energy Group. The solar project will generate enough energy to power approximately 21,000 homes. Duke Energy Sustainable Solutions* is a non-regulated commercial brand of Duke



Completion of the projects will push Duke Energy Renewables' total U.S. installed solar capacity to 185 MW at 23 utility-scale facilities across the country. "Renewable energy, including solar and wind, is an important part of how we're developing new generation sources while protecting the environment and our natural resources."



Part of larger energy services contract with Duke Energy; Project also includes a 2-MW battery ; CHARLOTTE, N.C. ??? The Southeast's largest floating solar plant will be producing power soon at the U.S. Army's Fort Bragg in North Carolina after a major utility energy service contract with Duke Energy and its prime contractor Ameresco.



The pilot is Duke Energy's second floating solar project. The company collaborated with the U.S. Army in 2022 to build (what was then) the largest floating solar installation in the Southeast. Paired with a 2-MW battery energy storage system, the 1.1-MW array supplies power to Fort Liberty, formerly Fort Bragg, in Fayetteville, N.C.



120-megawatt Jackpot Solar project will be company's first renewable energy facility in the state. CHARLOTTE, N.C. ??? Duke Energy Sustainable Solutions, a nonregulated commercial brand of Duke Energy (NYSE: DUK), today announced the start of construction of the 120-megawatt (MW) Jackpot Solar project in Twin Falls County, Idaho.



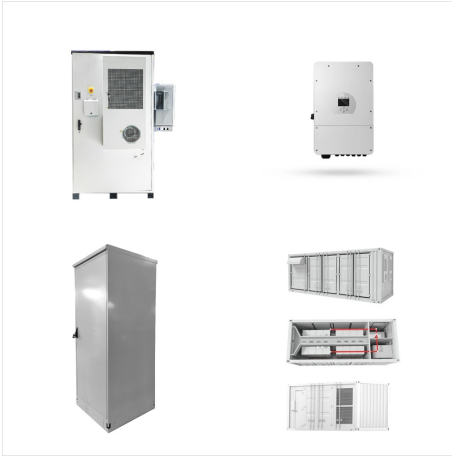
Duke Energy has 180 solar projects in 16 states and can generate more than 10,000 megawatts of electricity from wind and solar. That's enough to power more than 2.4 million homes and businesses. As Duke Energy works to ???



Larry Watson, a business developer at Duke Energy who originated the project, saw an opportunity to collaborate with Buncombe County, which wanted to find a way to repurpose a solid waste facility near Interstate 26 and the French Broad River. The answer: Duke Energy's first solar plant on a municipal landfill.



Duke Energy's vital grid investments are the foundation of meeting customer expectations. Modernizing and hardening the transmission and distribution infrastructure will help empower customers, maintain service reliability, avoid service interruptions, and better prepare and protect against severe weather and potential cyber events.



Duke Energy Renewables" renewable energy includes utility-scale wind and solar generation assets which total 2,900 MW across 14 states from 20 commercial wind and 63 solar projects. The power produced from renewable generation is primarily sold through long-term contracts to utilities, electric cooperatives, municipalities and commercial and