

Solar Power Projects

Duke Energy Sustainable Solutions



At Duke Energy, we believe generating electricity from renewable resources will play an increasingly important role in the transition to cleaner energy. That's why we're developing innovative renewable power projects to serve communities throughout the United States.

Name/Location	In-Service Date	Capacity (AC)	PV Panels	Power Off-Take
Blue Wing San Antonio, TX	Nov. 2010	14 MW	214,500	CPS Energy
Sunset Reservoir San Francisco, CA	Dec. 2010	4.5 MW	24,000	San Francisco Public Utilities Commission
Ajo Pima County, AZ	Sept. 2011	5 MW	21,168	Arizona Public Service Co.
Bagdad Yavapai County, AZ	Dec. 2011	15 MW	71,512	Arizona Public Service Co.
Stanton Orange County, FL	Dec. 2011	6 MW	25,172	Orlando Utilities Commission
Murfreesboro Murfreesboro, NC	Dec. 2011	5 MW	19,960	NCEMC (Power) GreenCo (RECs)
Black Mountain Mohave County, AZ	Nov. 2012	10 MW	40,000	UniSource Energy Services
Gato Montes Tucson, AZ	Dec. 2012	6 MW	48,000	Tucson Electric Power Company
Washington Whitepost Beaufort County, NC	Dec. 2012	12.5 MW	53,000	North Carolina Eastern Municipal Power Agency
Highlander I & II Twentynine Palms, CA	June 2013	21 MW	100,188	Southern California Edison
Millfield Beaufort County, NC	Nov. 2013	5 MW	27,450	North Carolina Eastern Municipal Power Agency
Washington Airport Washington, NC	Dec. 2013	5 MW	23,000	North Carolina Eastern Municipal Power Agency
Dogwood Halifax County, NC	Dec. 2013	20 MW	93,000	Dominion NC Power
Windsor Cooper Hill Bertie County, NC	Dec. 2013	5 MW	23,000	Dominion NC Power
Bethel Price Pitt County, NC	Dec. 2013	5 MW	23,000	Dominion NC Power
Pumpjack Kern County, CA	Dec. 2014	20 MW	85,500	Southern California Edison
Wildwood Kern County, CA	Dec. 2014	20 MW	85,000	Southern California Edison
Everetts Wildcat Martin County, NC	Dec. 2014	5 MW	23,300	Dominion NC Power
Halifax Halifax County, NC	Dec. 2014	20 MW	100,000	Dominion NC Power
Capital Partners, Phase I Elizabeth City, NC	Dec. 2014	20 MW	93,000	George Washington University, American University and GWU Hospital
Capital Partners, Phase II Kelford and Whitakers, NC	Dec. 2015	33.5 MW	147,300	George Washington University, American University and GWU Hospital
Battleboro Edgecombe County, NC	Apr. 2015	5 MW	23,300	Dominion NC Power
Creswell Washington County, NC	Feb. 2015	14 MW	66,500	Dominion NC Power
Sunbury Gates County, NC	Aug. 2015	5 MW	23,000	Dominion NC Power
Shawboro Currituck County, NC	Dec. 2015	20 MW	95,000	Dominion NC Power

Conetoe Edgecombe County, NC	Dec. 2015	80 MW	361,450	Corning, Inc., 50 MW and Lockheed Martin, 30 MW
Seville I Imperial County, CA	Dec. 2015	20 MW	270,000	San Diego Gas & Electric
Seville II Imperial County, CA	Dec. 2015	30 MW	350,000	Imperial Irrigation District
Tarboro Edgecombe County, NC	Dec. 2015	5 MW	23,000	Dominion NC Power
Hertford Perquimans County, NC	Jan. 2016	5 MW	22,300	Dominion NC Power
Long Farm Northampton County, NC	Feb. 2016	5 MW	22,300	Dominion NC Power
Winton Hertford County, NC	Feb. 2016	5 MW	22,500	Dominion NC Power
Garysburg Northampton County, NC	Mar. 2016	5 MW	22,500	Dominion NC Power
Gaston Northampton County, NC	Apr. 2016	5 MW	22,500	Dominion NC Power
Woodland Northampton County, NC	Apr. 2016	5 MW	22,500	Dominion NC Power
Seaboard Northampton County, NC	June 2016	5 MW	22,500	Dominion NC Power
River Road Hertford County, NC	Aug. 2016	5 MW	22,800	Dominion NC Power
Longboat San Bernardino County, CA	Dec. 2016	20 MW	84,000	Southern California Edison
Rio Bravo I Kern County, CA	Dec. 2016	20 MW	59,770	Southern California Edison
Rio Bravo II Kern County, CA	Dec. 2016	20 MW	59,770	Southern California Edison
Wildwood II Kern County, CA	Dec. 2016	15 MW	48,200	Southern California Edison
Victory Adams County, CO	Dec. 2016	13 MW	47,800	Intermountain Rural Electric Association
Caprock Quay County, NM	Dec. 2016	25 MW	103,000	Western Farmers Electric Cooperative
Shoreham Brookhaven, NY	July 2018	24.9 MW	124,038	Long Island Power Authority
North Rosamond Kern County, CA	June 2019	150 MW	477,000	Southern California Edison
Lapetus Andrews County, TX	Dec. 2019	100 MW	340,740	Brazos Electric Power Cooperative
Palmer El Paso County, CO	Dec. 2019	60 MW	200,000	Colorado Springs Utilities
Holstein Nolan County, TX	June 2020	200 MW	709,000	Hedged
Rambler Tom Green County, TX	June 2020	200 MW	733,000	undisclosed customer
Pflugerville Solar Travis County, TX	July 2021	144 MW	489,578	Austin Energy
Broad River Solar Cleveland County, NC	Q4 2021	50 MW	170,000	Duke Energy
Speedway Solar Cabarrus County, NC	Q4 2021	22.6 MW	77,000	Duke Energy
Stony Knoll Solar Surry County, NC	Q4 2021	22.6 MW	76,000	Duke Energy
Pisgah Ridge Solar Navarro County, TX	Late 2022	250 MW	TBD	Charles River Labs and two undisclosed customers

Total: 1,813.2 MW

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