

# Duke Energy Corporation

Power Generation Portfolio

As of December 31, 2024



Facility	Location	NERC Region	Total Capacity (MW)	Economic Interest	Owned Capacity (MW)	In-Service Date ***	Primary Fuel Source	Predominant Dispatch	Customer(s)
NOTE: The MW displayed in the table are based on winter capacity to align with integrated resource plan filings									
<b>DOMESTIC GENERATION</b>									
<u>Regulated Utilities</u>									
<u>Duke Energy Carolinas</u>									
<u>Nuclear Generation</u>									
Oconee	SC	SERC	2,618	100%	2,618	1973-1974	Uranium	Baseload	Retail and wholesale
McGuire	NC	SERC	2,386	100%	2,386	1981-1984	Uranium	Baseload	Retail and wholesale
Catawba (a)	SC	SERC	2,379	19.25%	588	1985-1986	Uranium	Baseload	Retail and wholesale
<b>Total Nuclear</b>			<b>7,383</b>		<b>5,592</b>				
<u>Fossil Generation</u>									
* Belews Creek	NC	SERC	2,220	100%	2,220	1974-1975	Coal	Baseload	Retail and wholesale
* Marshall	NC	SERC	2,078	100%	2,078	1965-1970	Coal	Baseload	Retail and wholesale
* J.E. Rogers	NC	SERC	1,395	100%	1,395	1972-2012	Coal	Baseload	Retail and wholesale
Lincoln CT	NC	SERC	1,909	100%	1,909	1995-1996	Gas/Oil	Peaking	Retail and wholesale
* Allen	NC	SERC	-	100%	-	1957-1961	Coal	Intermediate	Retail and wholesale
Rockingham CT	NC	SERC	895	100%	895	2000	Gas/Oil	Peaking	Retail and wholesale
Buck CC	NC	SERC	718	100%	718	2011	Gas	Intermediate	Retail and wholesale
Dan River CC	NC	SERC	718	100%	718	2012	Gas	Intermediate	Retail and wholesale
Mill Creek CT	SC	SERC	751	100%	751	2002-2003	Gas/Oil	Peaking	Retail and wholesale
Clemson CHP	SC	SERC	16	100%	16	2019	Gas	Baseload	Retail and wholesale
W.S. Lee CT	SC	SERC	96	100%	96	2007	Gas/Oil	Peaking	Retail and wholesale
W.S. Lee CC (b)	SC	SERC	809	87%	706	2018	Gas	Intermediate	Retail and wholesale
<b>Total Fossil</b>			<b>11,605</b>		<b>11,502</b>				
<u>Hydroelectric Generation</u>									
Bad Creek Pumped Storage	SC	SERC	1,640	100%	1,640	1991	Water	Peaking	Retail and wholesale
Jocassee Pumped Storage	SC	SERC	780	100%	780	1973-1975	Water	Peaking	Retail and wholesale
Cowans Ford	NC	SERC	324	100%	324	1963-1967	Water	Peaking	Retail and wholesale
Keowee	SC	SERC	152	100%	152	1971	Water	Peaking	Retail and wholesale
Other Small Hydros (18)	NC/SC	SERC	584	100%	584	various	Water	Peaking	Retail and wholesale
<b>Total Hydro</b>			<b>3,480</b>		<b>3,480</b>				
<u>Renewables</u>									
Monroe Battery	NC	SERC	25	100%	25.00	2024	Battery	As available	Retail and wholesale
Distributed generation - Firm Capacity	NC	SERC	174	100%	174	2010	Solar	As available	Retail and wholesale
<b>Total DE Carolinas</b>			<b>22,666</b>		<b>20,773</b>				

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<b><u>Duke Energy Progress</u></b>									
<b><u>Nuclear Generation</u></b>									
Brunswick	NC	SERC	1,928	100%	1,928	1975 - 1977	Uranium	Baseload	Retail and wholesale
Shearon Harris	NC	SERC	1,009	100%	1,009	1987	Uranium	Baseload	Retail and wholesale
Robinson	SC	SERC	793	100%	793	1971	Uranium	Baseload	Retail and wholesale
<b>Total Nuclear</b>			<b>3,730</b>		<b>3,730</b>				
<b><u>Fossil Generation</u></b>									
* Roxboro	NC	SERC	2,462	100%	2,462	1966-1980	Coal	Baseload	Retail and wholesale
Smith CC	NC	SERC	1,250	100%	1,250	2002-2011	Gas/Oil	Baseload	Retail and wholesale
H.F. Lee CC	NC	SERC	1,054	100%	1,054	2012	Gas/Oil	Baseload	Retail and wholesale
Wayne County CT	NC	SERC	975	100%	975	2000-2009	Gas/Oil	Peaking	Retail and wholesale
Smith CT	NC	SERC	1,000	100%	1,000	2001-2002	Gas/Oil	Peaking	Retail and wholesale
Darlington CT	SC	SERC	264	100%	264	1974-1997	Gas/Oil	Peaking	Retail and wholesale
* Mayo	NC	SERC	713	100%	713	1983	Coal	Baseload	Retail and wholesale
L.V. Sutton CC	NC	SERC	719	100%	719	2013	Gas/Oil	Peaking	Retail and wholesale
Asheville CC	NC	SERC	560	100%	560	2019	Gas/Oil	Baseload	Retail and wholesale
Asheville CT	NC	SERC	370	100%	370	1999-2000	Gas/Oil	Peaking	Retail and wholesale
Weatherspoon CT	NC	SERC	164	100%	164	1970-1971	Gas/Oil	Peaking	Retail and wholesale
L.V. Sutton CT (Black Start)	NC	SERC	97	100%	97	2017	Gas/Oil	Peaking	Retail and wholesale
Blewett CT	NC	SERC	68	100%	68	1971	Oil	Peaking	Retail and wholesale
<b>Total Fossil</b>			<b>9,696</b>		<b>9,696</b>				
<b><u>Hydroelectric Generation</u></b>									
Walters	NC	SERC	112	100%	112	1930	Water	Intermediate	Retail and wholesale
Other small facilities (3)	NC	SERC	116	100%	116	various	Water	Intermediate	Retail and wholesale
<b>Total Hydro</b>			<b>228</b>		<b>228</b>				
<b><u>Renewables</u></b>									
Battery Storage	NC	SERC	45	100%	45	2020	Battery	As available	Retail and wholesale
Distributed generation - Firm Capacity	NC	SERC	146	100%	146	2015	Solar	As available	Retail and wholesale
<b>Total DE Progress</b>			<b>13,845</b>		<b>13,845</b>				

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## Duke Energy Florida

### Fossil Generation

* Crystal River	FL	SERC	1,442	100%	1,442	1966-1984	Coal	Baseload	Retail and wholesale
Citrus County CC	FL	SERC	1,854	100%	1,854	2018	Gas	Baseload	Retail and wholesale
Hines CC	FL	SERC	2,149	100%	2,149	1999-2007	Gas/Oil	Baseload	Retail and wholesale
Osprey CC	FL	SERC	611	100%	611	2017	Gas/Oil	Baseload	Retail and wholesale
Bartow CC	FL	SERC	1,259	100%	1,259	2009	Gas/Oil	Baseload	Retail and wholesale
Anclote	FL	SERC	1,025	100%	1,025	1974-1978	Gas	Intermediate	Retail and wholesale
Intercession City	FL	SERC	1,146	100%	1,146	1974-2000	Gas/Oil	Peaking	Retail and wholesale
DeBary CT	FL	SERC	661	100%	661	1975-1992	Gas/Oil	Peaking	Retail and wholesale
Tiger Bay CC	FL	SERC	230	100%	230	1997	Gas/Oil	Baseload	Retail and wholesale
Bartow CT	FL	SERC	212	100%	212	1972	Gas/Oil	Peaking	Retail and wholesale
Bayboro CT	FL	SERC	193	100%	193	1973	Oil	Peaking	Retail and wholesale
Suwannee River CT	FL	SERC	194	100%	194	1980	Gas	Peaking	Retail and wholesale
University of Florida CoGen CT	FL	SERC	50	100%	50	1994	Gas	Baseload	Retail and wholesale
<b>Total Fossil</b>			<b>11,026</b>		<b>11,026</b>				

### Renewables

Trenton Battery	FL	SERC	11		11	2022	Battery	As available	Retail and wholesale
Cape San Blas Battery	FL	SERC	6		6	2022	Battery	As available	Retail and wholesale
Jennings Battery	FL	SERC	6		6	2022	Battery	As available	Retail and wholesale
Micanopy Battery	FL	SERC	8		8	2022	Battery	As available	Retail and wholesale
Lake Placid Battery	FL	SERC	17		17	2023	Battery	As available	Retail and wholesale
Distributed generation - Firm Capacity	FL	SERC	1,468	100%	1,468	2016-2023	Solar	As available	Retail and wholesale
<b>Total Florida</b>			<b>12,541</b>		<b>12,542</b>				

## Duke Energy Ohio & Kentucky

### Fossil Generation

* East Bend	KY	RFC	600	100%	600	1981	Coal	Baseload	Retail and wholesale
Woodsdale CT	OH	RFC	564	100%	564	1992-1993	Gas/Propane	Peaking	Retail and wholesale
<b>Total Fossil</b>			<b>1,164</b>		<b>1,164</b>				

### Renewables

Distributed generation - Firm Capacity	KY	RFC	9	100%	9	2023	Solar	As available	Retail and wholesale
<b>Total Ohio &amp; Kentucky</b>			<b>1,173</b>		<b>1,173</b>				

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<b><u>Duke Energy Indiana</u></b>									
<b><u>Fossil Generation</u></b>									
* Gibson 1 - 4	IN	RFC	2,532	100%	2,532	1975-1979	Coal	Baseload	Retail and wholesale
* Gibson 5 (b)	IN	RFC	625	50.05%	313	1982	Coal	Baseload	Retail and wholesale
* Cayuga (c)	IN	RFC	1,015	100%	1,015	1970-1972	Coal/Oil	Baseload	Retail and wholesale
Edwardsport	IN	RFC	578	100%	578	2013	Coal	Baseload	Retail and wholesale
Madison CT	OH	RFC	704	100%	704	2000	Gas	Peaking	Retail and wholesale
Vermillion CT (e)	IN	RFC	763	62.5%	477	2000	Gas	Peaking	Retail and wholesale
Wheatland CT	IN	RFC	520	100%	520	2000	Gas	Peaking	Retail and wholesale
Noblesville CC	IN	RFC	310	100%	310	1950-2003	Gas/Oil	Intermediate	Retail and wholesale
Henry County CT	IN	RFC	141	100%	141	2001	Gas/Oil	Peaking	Retail and wholesale
Cayuga CT	IN	RFC	110	100%	110	1993	Gas/Oil	Peaking	Retail and wholesale
Purdue CHP	IN	RFC	16	100%	16	2022	Gas	Peaking	Retail and wholesale
<b>Total Fossil</b>			<b>7,314</b>		<b>6,716</b>				
<b><u>Hydroelectric Generation</u></b>									
Markland	IN	RFC	54	100%	54	1967	Water	Peaking	Retail and wholesale
<b><u>Battery Storage</u></b>									
Camp Atterbury Battery	IN	RFC	5	100%	5	2019	Storage	Peaking	Retail and wholesale
Nabb Battery	IN	RFC	5	100%	5	2020	Storage	Peaking	Retail and wholesale
Crane Battery	IN	RFC	5	100%	5	2020	Storage	Peaking	Retail and wholesale
<b>Total Battery</b>			<b>15</b>		<b>15</b>				
<b><u>Renewables</u></b>									
Distributed generation - Firm Capacity	IN	RFC	21	100%	21	2017	Solar	As available	Retail and wholesale
<b>Total Indiana</b>			<b>7,404</b>		<b>6,806</b>				
<b>Total Regulated Generation</b>			<b>57,629</b>		<b>55,139</b>				

## Footnotes

\* Facilities with scrubbers in place or planned.

\*\* Includes available capacity only. (NDC / Firm capacity)

\*\*\* Represents in-service range dates of those units that are currently in-service, excluding those units that are currently retired.

(a) Jointly owned with North Carolina Municipal Power Agency Number 1, North Carolina Electric Membership Corporation and Piedmont Municipal Power Agency. Duke Energy Carolinas' ownership is 19.25 percent of the facility

(b) Duke Energy Indiana owns and operates Gibson Station Units 1 through 4 and is a joint owner of Unit 5 with Wabash Valley Power Association, Inc. (WVPA) and Indiana Municipal Power Agency. Duke Energy Indiana operates Unit 5 and owns 50.05 percent.

(c) Includes Cayuga Internal Combustion (IC).

(d) Jointly owned with WVPA. Duke Energy Indiana's ownership is 62.5 percent of the facility.

(e) NCEMC owns 100 MW of the WS Lee Combined Cycle facility.