



Duke Energy Nuclear Fleet Overview

A reliable energy source for the future.

By reliably providing power 24 hours a day, nuclear energy is an important part of the energy mix necessary to meet electricity demand. And, as it produces no carbon emissions, nuclear energy will continue to be an essential clean energy resource for the future.

For more than 50 years, Duke Energy has operated nuclear plants – setting industry benchmarks for safety and efficiency in the process. We employ redundant and diverse safety systems to protect the public, our employees and the environment.

Learn more at
duke-energy.com/nuclear

About Duke Energy's nuclear plants

Duke Energy operates 11 nuclear units at six sites in the Carolinas, representing the company's largest and most reliable source of carbon-free generation.

Plant	Capacity	Units	Location
Brunswick Nuclear Plant	1,870 megawatts	2	Southport, N.C.
Catawba Nuclear Station	2,310 megawatts	2	York, S.C.
Harris Nuclear Plant	964 megawatts	1	New Hill, N.C.
McGuire Nuclear Station	2,316 megawatts	2	Huntersville, N.C.
Oconee Nuclear Station	2,554 megawatts	3	Seneca, S.C.
Robinson Nuclear Plant	759 megawatts	1	Hartsville, S.C.

Duke Energy's nuclear fleet provides:



Nearly 11,000
megawatts of
generation capacity



Power to over
8 million homes



On and operating
95% of the time
(capacity factor)



More than 4,000
employees



BUILDING A SMARTER ENERGY FUTURE®