Braidwood Clean Energy Center



Highlights

Site Features

Site Size

Approximately 4,457 acres with a 2,537-acre cooling lake

Location

Braceville, III., 20 miles southwest of Joliet, III., and 60 miles southwest of Chicago

Number of Employees

684

Annual Property Tax Payments

Approximately \$28.5 million

Generation

Number of Units

2 operating units

Total Site Net MW Generation

2,386 MW

2023 Net Generation

20,113,595 MWh

2023 Capacity Factor

96.2 percent

Equivalent Homes Served

Nearly 1.8 million homes

Plant Information

Reactor Type and Manufacturer

Pressurized Water Reactor/Westinghouse

Ownership

Constellation (100 percent)

Plant Builder (Consulting Engineer)

Utility (Sargent and Lundy)

When Units Entered Commercial Service

Unit 1: July 29, 1988 Unit 2: Oct. 17, 1988

Units are Licensed to Operate Until

Unit 1 (2046) / Unit 2 (2047)

Community Outreach and Volunteerism

We are committed to supporting our communities through workforce development programs; philanthropy; volunteerism; & diversity, equity and inclusion initiatives. Among some of our key community sponsorships are:

- Braidwood's "Fishing for a Cure" charity fishing tournament has raised \$836,000 for local charities and non-profits since 2002. In 2023, the tournament raised more than \$77,000 for Megan's Mission.
- Braidwood Summerfest
- Three Rivers Festival in Channahon
- Environmental grants supporting programs at local school districts







