


CLIMATE ACTION 2030 / 2050

Vistra's goal is to achieve a **60% reduction in CO₂ equivalent emissions by 2030, compared to a 2010 baseline, with a long-term objective to achieve net-zero carbon emissions by 2050***

Climate change is a defining issue of our time, impacting all global citizens, industries, and nations and it must be addressed collectively. As an integrated retail electricity provider and producer of electric power, Vistra has been committed to combating climate change through the reduction of greenhouse gas emissions from our business activities. In the last five years, Vistra has transitioned our generation portfolio from one that was largely coal to one that is predominately natural gas-fueled while also operating our first solar + storage facility, developing the largest battery energy storage facility of its kind in the world, and launching our zero-carbon portfolio, Vistra Zero. Vistra expects to continue this strategy over the next 10 years with additional coal retirements and meaningful investments in renewables and batteries.

39%
DECREASE
IN EMISSIONS



Vistra has already achieved a meaningful emissions reduction — a 39% decrease from 2010 to 2019 in CO₂ equivalent emissions, or 65% of its 2030 goal.

~4,000 MW
VISTRAZERO

ZERO-CARBON GENERATION

The Vistra Zero portfolio includes emission-free resources from the company's existing nuclear, renewable, and energy storage facilities as well as its new carbon-free development projects.

19,000+ MW

RETIRED COAL AND GAS

Vistra has retired or announced plans to retire more than 19,000 MW of coal and gas plants since 2010, including:

- Tradinghouse (Gas; 2010)
- Valley (Gas; 2010)
- Vermillion (Coal; 2011)
- Morro Bay (Gas; 2013)
- Wood River (Coal; 2016)
- Brayton Point (Coal; 2017)
- Monticello (Coal; 2018)
- Sandow (Coal; 2018)
- Big Brown (Coal; 2018)
- Killen (Coal; 2018)
- Stuart (Coal; 2018)
- Northeastern (Coal; 2018)
- Duck Creek (Coal; 2019)
- Coffeen (Coal; 2019)
- Havana (Coal; 2019)
- Hennepin (Coal; 2019)
- Edwards (Coal; 2022E)
- Baldwin¹ (Coal; 2025E)
- Joppa¹ (Coal; 2025E)
- Kincaid¹ (Coal; 2027E)
- Miami Fort¹ (Coal; 2027E)
- Newton¹ (Coal; 2027E)
- Zimmer¹ (Coal; 2027E)

1,200+ GWh
WIND POWER
PURCHASES



In 2019 alone, Vistra purchased more than 1,200 GWh of wind power for our customers, the energy equivalent of more than 236,240 metric tons of carbon.

1,000+ MW
TEXAS RENEWABLES



Adding to our current 180-MW Upton 2 Solar and Energy Storage Facility, we are developing ~1,000 MW of solar and energy storage projects in Texas, all expected to be online by 2022, and evaluating an additional 1,000 MW of potential projects.

436 MW / 1,745 MWh
CALIFORNIA ENERGY
STORAGE

 Our Moss Landing and Oakland projects in California help the state meet its renewable energy goals and position Vistra as a market leader in utility-scale battery development. We have over 1,000 MW of expansion opportunity at these sites.

85,000
ACRES OF
RECLAIMED LAND



More than 85,000 acres of our former mining sites (roughly the size of Rhode Island) have been reclaimed, much of it with tree planting.

50+ RENEWABLE
ELECTRICITY PLANS



Vistra Retail offers over 50 renewable electricity plans to our residential customers, giving consumers a personal stake in clean energy.

\$2 MILLION
IN EFFICIENCY INCENTIVES

-\$2 million reimbursed to business customers each year for energy efficiency projects.

* Assuming necessary advancements in technology and supportive market constructs and public policy.
¹ May retire earlier than the expected dates shown above if economic or other conditions dictate.