

## Entergy is a leader in clean power generation

Protecting the environment is one of many ways that Entergy powers life and creates sustainable value for our customers, employees, communities and owners.

We have forward-looking policies that go farther than simple compliance with environmental regulations. **In 2001**, we were the first U.S. electric utility to voluntarily commit to stabilizing greenhouse gas emissions.

**In 2019**, we committed to a 50% reduction of our 2000 emission rate levels by 2030.

**In 2020**, we accelerated our goals with a commitment to reaching net-zero emissions by 2050.

**In 2022**, we enhanced our milestones, including an interim goal of 50% carbon-free energy capacity by 2030.<sup>1,2</sup>

These targets, as well as regular performance-related disclosures, demonstrate our commitment to environmental stewardship.

Entergy is recognized as an industry leader for taking bold action to address climate issues.

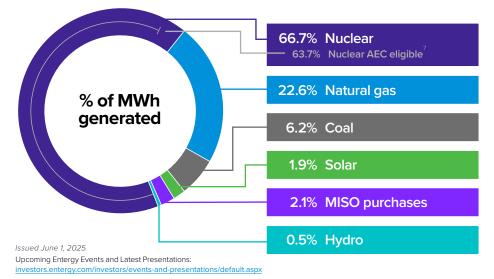
> Entergy Arkansas' 2024 blended emission rate 380

Learn more about our climate commitments by visiting entergy.com/environment.

## Entergy's CO<sub>2</sub> emission rates over time<sup>3</sup> (lb/MWh)

1200 Entergy utility baseline 1000 800 600 400 507 557 436 365 444 502 393 380 200 2000 2017 2018 2019 2020 2021 2022 2023 2024 Entergy Utilities Target for 2030<sup>4</sup> Entergy Utilities Actual Entergy Arkansas Actual<sup>5</sup>

## Entergy Arkansas' 2024 power generation mix<sup>6</sup>



<sup>1</sup> Entergy's 2022 Climate Report: <u>entergy.com/userfiles/content/</u> environment/docs/2022-Climate.pdf

- 2 Entergy's long-term commitment to net-zero emissions remains unchanged; however, stronger than initially expected sales growth necessitates the development of new generation capacity that is not carbon emission-free. As a result, achievement of Entergy's 50% carbon-free generating capacity goal will be delayed for an as yet undetermined period beyond 2030 and while current planning assumptions indicate the 2030 emission rate goal remains achievable, its achievement could also be challenged if demand increases beyond the current forecast and supply plan.
- 3 2024 emission rates were calculated using an hourly market-based approach of utility-owned generation and purchased power.
- 4 Entergy's 2030 goal is based upon utility-owned generation and purchased power.
- 5 Individual customer scope 2 emission rates will vary depending on participation in green tariff and other clean energy offerings.
- 6 This is Entergy Arkansas' general customer CO<sub>2</sub> generation mix and accounts for participation in clean energy offerings, removing the subscriptions from the mix (almost 1.8% solar).
- 7 Go ZERO Option 2 customers are eligible for AECs up to the customer's load ratio share of total nuclear generation prior to accounting for any green tariff subscriptions. This amount is less than the Nuclear percentage in the Scope 2 emission rate due to adjustments accounting for the impact of Green tariff subscriptions. The Scope 2 emission calculation may attribute nuclear generation to a customer's fuel mix beyond the amount backed by AECs.