



Electric Company Carbon Emissions and Electricity Mix Reporting Database for Corporate Customers (June 2023)

User Guide for Customers

EEI, in collaboration with member companies, corporate customers, and the World Resources Institute, developed a *carbon emissions and electricity mix reporting database* to collect timely carbon dioxide intensity rates accounting for RECs for delivered electricity by operating company data and to provide that information to customers in one central location. As leaders in the clean energy economy, this new centralized resource supports corporate customers in their sustainability reporting, reaffirms our industry's ongoing rapid transformation to reduce carbon emissions, and demonstrates how our clean energy transformation benefits customers.

In the 4th annual release, 88 EEI member operating companies, representing about 60% of 2021 U.S. electricity sales, provided data.

Access

Corporate customers and other interested stakeholders may access the data from EEI's [website](#).

Data and Information Included

The database provides the following quantitative information for calendar years 2021 and 2022:

- Electricity delivered by operating company (MWh)
- Carbon emissions intensity rates (lbs CO₂/MWh)
 - Utility average
 - Utility specific residual mix (accounting for RECs)
- Resource mix (%) for delivered electricity
- Protocol used to account for RECs
- Third-party certification/verification.

The database also includes the following qualitative information:

- Narrative describing reported carbon dioxide emissions, resource mix, and clean energy goals.
- Notes section for electric companies to disclose whether and how RECs are accounted for in the carbon emission intensity rates.

Suggested Use of Data

Customers who purchase the standard utility product from their electric provider can use the provided utility specific residual mix carbon intensity rates to calculate their Scope 2 emissions for market-based reporting, and the utility average carbon intensity rates for location-based reporting. The data also can support disclosure of carbon-related sustainability goals. Differentiated products offered by competitive suppliers are not reported to EEI, but may be available directly from the applicable supplier.

Frequency of Updates

EEI will post updated member company carbon emissions intensity rates and electricity mix information annually in June for the prior two calendar years. This allows EEI member companies to report both verified and unverified carbon intensity rates. Please check the website to ensure you are utilizing the latest data available.

EEI Contact

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