

Direct-Use Product Emissions Database (DPED)

Consistent emissions data for direct use of sold products

Align your downstream scope 3 calculations

Fill reporting gaps, measure consistently, and report your scope 3, category 11 emissions with confidence. Developed in collaboration with the Retail Industry Leaders Association (RILA), the Direct-Use Product Emissions Database (DPED) combines input from leading retailers and expertise from industry, government, and non-profit organizations.

With emissions data for products across consumer and commercial uses, the DPED provides consistent and comparable scope 3 emissions data for your next round of reporting.

Emissions data for 180+ product types

To set climate goals and report reliably, retailers need access to the best available data and research for how consumers use energy-consuming products that are not currently U.S. Environmental Protection Agency (EPA) certified.

The database provides emissions data for over 180 product types across 5 broad classifications:

- Appliances
- Electronics
- Equipment
- Lighting
- Specialty Goods

Developed with input from:



WILLIAMS-SONOMA, INC.



Trusted methodology and transparent data quality indicators

For each product type, DPED provides lifetime emissions, average yearly emissions, and emission factors, and is broken out by sales region and fuel/energy type. Data sources and deeper information about methodology are provided alongside data quality indicators.

Annual licenses free for retailers

In the first year, retailers and other organizations using the database for their own organization's emission calculations will be eligible to license DPED for free. Additional licensing fees will apply for organizations supporting multiple clients or incorporating the data into their commercial offerings.