



2023 Environmental Data

Greenhouse Gas Emissions

<i>in metric tonnes CO₂e</i>	2018	2019	2020	2021	2022	2023
Scope 1	14,496	12,465	13,505	14,381	12,386	11,085
Scope 2	64,450	65,593	60,333	54,272	46,019	40,377
<i>Scope 1+2 Sub-total</i>	78,946	78,059	73,839	68,653	58,405	51,462
Scope 3	-	-	183,010	257,161	2,635,127	766,752
Category 1: Purchased Goods & Services	-	-	-	-	2,400,000	601,250
Water supply emissions	-	-	-	-	37,378	35,600
Packaging used at QRG fulfillment centers	-	-	-	-	16,019	13,122
Category 4: Upstream Transportation and Distribution	-	-	183,010	257,161	181,730	116,780
Ocean	-	-	49,887	36,087	33,202	10,020
Road	-	-	108,519	160,253	85,902	87,350
Air	-	-	24,604	38,659	32,926	11,000
Rail	-	-	-	189	0	0
Other	-	-	-	5,444	6,800	0
Building	-	-	-	16,529	22,900	8,410

Notes

- Scope of data in this report unless otherwise noted covers QVC and HSN (businesses collectively representing 89% of QRG 2023 revenue excluding Corporate and other), but excludes Ballard Designs, Frontgate, Garnet Hill, and Grandin Road.
- All emissions data 2018-2023 has been restated to remove the contribution from the Zulily business, which was divested in 2023.
- Prior to 2023, calculations used emissions factors that were “back-dated” from the most recent release to the first of the previous calendar year. While this helped the data year of emission factors line up more closely with the calendar period of activity data, it also resulted in the retroactive recalculation of emissions, which could impact the integrity of verified figures. Starting with 2023 data, all emission factors (with two exceptions) will become active (i.e., applicable to a specific period of activity data) as of the first of the month after their release and remain active until a new factor is available to take its place. Therefore, the active period for any given factor will be determined solely by the frequency and timing of update publication from the source and will be agnostic of the reporting period.
- Scope 3 data is partial disclosure of data aligned with our Corporate Responsibility goals and does not reflect the entirety of the company's Scope 3 emissions.
- Category 1 Purchased Goods & Services changes included improved data quality of actual spend values for purchased goods, and the emissions factors assigned to product categories.
- This year changes have been made to the calculation methodology and the GHG Protocol category selection to assign all transportation emissions under category 4 Upstream Transportation and Distribution. This excludes returns for the U.S. market but includes returns for international markets. This year the calculation methodology was updated to average miles, average weight of shipments and excludes third party transportation providers facilities and offices emissions in the subcategory “building”.

Energy Use

<i>in MWh unless otherwise noted</i>	2018	2019	2020	2021	2022	2023
Total energy consumed, in gigajoules	893,441	879,055	882,119	867,395	722,444	634,504
Percentage grid electricity	69.8%	73.4%	71.1%	69.2%	70.1%	68.6%
Purchased electricity	173,278	179,274	174,357	166,433	139,986	121,180
Natural gas	74,900	64,908	70,676	73,773	59,471	53,913
District heating	-	-	-	388	963	852.970
Diesel fuel	-	-	-	349	259	305.7
<i>Total</i>	248,178	244,182	245,033	240,943	200,679	176,251.67

Notes

- Energy usage is taken directly from invoices.

Water Use

<i>in thousands of cubic meters</i>	2018	2019	2020	2021	2022	2023
Water withdrawn	-	-	-	238	222	201
Percentage withdrawn from regions of high or extremely high baseline water stress	-	-	-	11%	14%	13%
Water consumed	-	-	-	18	11	11
Percentage consumed from regions of high or extremely high baseline water stress	-	-	-	0%	0%	0%

Notes

- Water usage is taken directly from invoices — where invoice data is unavailable, usage data is calculated using an estimate based off average across 12 month or similar building size, and or usage.

Packaging (Secondary – Overpack)

<i>in metric tonnes unless otherwise noted</i>	2018	2019	2020	2021	2022	2023
Wood / paper fiber packaging used	26,280	21,388	22,060	19,552	15,108	12,835
Percentage recycled and/or certified material	48%	53%	46%	48%	49%	51%
Plastic packaging used	3,183	2,584	2,294	2,138	1,777	1,413
Percentage recycled content	5.7%	7.2%	11.8%	17.3%	20.3%	22.8%
Percentage recyclable	-	-	88%	88%	94% US 100% ROW	94% US 100% ROW
Emissions intensity of secondary (overpack) packaging used in Qurate Retail Group fulfillment centers, in grams CO₂e per unit of packaging	154	131	130	121	104	89

Notes

- Usage data for secondary (overpack) packaging material is compiled from our procurement system, and component weight and material composition (including recycled %) is derived from vendor specifications.
- Secondary (overpack) packaging pertains to packaging used by our Fulfillment Centers to ship products to customers, and packaging used to process customer returns.
- For calculating emissions intensity of packaging, a unit is defined as an individual box or mailer, regardless of how many product SKUs they contain.

Waste

<i>in metric tonnes</i>	2018	2019	2020	2021	2022	2023
Waste generated	-	-	-	5,074	5,818	5,169
Waste recovered / recycled / re-used (sold)	-	-	-	4,308	5,108	4,559
Waste disposed	-	-	-	767	710	611

Notes

- Scope of disclosure includes QVC international facilities only: UK, Germany, Italy, Poland, Japan, and China.
- Waste category and weight information is collated from invoices; where no information was available, an estimate was usage based on building type and number of employees.

