

e-GGRT Reporting Year Comparison Report

Carbon Dioxide Equivalent (CO₂e) Quantities

RY2017 Version 1 Report Compared to Other Certified Reports

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GHGRP ID: 528212

IMPORTANT: This report presents data contained on this annual report: RY2017 Version 1

as compared to data contained on the most recently SUBMITTED AND CERTIFIED annual reports for each of the other reporting years.

In order to provide a consistent time-series for each facility's CO₂e quantities across reporting years, the EPA plans to publish CO₂e values using the "Adjusted Values" in the table below. CO₂e values submitted for prior reporting years (see "Submitted Values") will continue to be made publicly available. The "Adjusted Values" will not replace or alter the values that facilities reported for those years, will be clearly marked as recalculated, and are intended to enable unbiased comparison of CO₂e quantities across years.

	RY2012 v1	RY2013 v2	RY2014 v2	RY2015 v1	RY2016 v3	RY2017 v1
	(mtons CO ₂ e)	(mtons CO ₂ e)	(mtons CO ₂ e)	(mtons CO ₂ e)	(mtons CO ₂ e)	(mtons CO ₂ e)
	Complete, certified	Complete, certified	Complete, certified	Complete, certified	Complete, certified	Ready for review
AS SUBMITTED (basis)	(SAR)	(SAR)	(AR4)	(12.11.14 Final Rule)	(12.11.14 Final Rule)	(12.11.14 Final Rule)
Direct emissions in CO ₂ e (C-II, SS-TT)***	30,073.6	32,889.3	38,561.4	32,734.0	33,638.7	32,841.2
Biogenic CO ₂ emissions (C-II, SS-TT)	0.0	0.0	0.0	0.0	0.0	0.0
CO ₂ received for injection (UU)	N/A	N/A	N/A	N/A	N/A	N/A
CO ₂ sequestered (RR)	N/A	N/A	N/A	N/A	N/A	N/A
CO ₂ e from products supplied (LL-QQ)* **	0.0	0.0	0.0	0.0	0.0	0.0
ADJUSTED (basis)	(12.11.14 Final Rule)	(12.11.14 Final Rule)	(12.11.14 Final Rule)	(12.11.14 Final Rule)	(12.11.14 Final Rule)	(12.11.14 Final Rule)
Direct emissions in CO ₂ e (C-II, SS-TT)****	30,075.2	32,889.3	38,561.4	32,734.0	33,638.7	32,841.2
Biogenic CO ₂ emissions (C-II, SS-TT)	0.0	0.0	0.0	0.0	0.0	0.0
CO ₂ received for injection (UU)	N/A	N/A	N/A	N/A	N/A	N/A
CO ₂ sequestered (RR)	N/A	N/A	N/A	N/A	N/A	N/A
CO ₂ e from products supplied (LL-QQ)* ** ****	0.0	0.0	0.0	0.0	0.0	0.0

*Negative numbers may result from the quantity of exports exceeding the quantity of imports.

**In some cases the CO₂e quantity from a supplier may be Confidential Business Information (CBI) and will not be published.

***Under Subpart L, emissions are calculated using the GWPs as updated in the 12.11.14 Final Rule in all reporting years

****Facilities in subparts I, T, OO and QQ may have reported gases that did not appear on Table A-1 of Part 98 until 2015. In that case, EPA intends to assign these gases the appropriate chemical-specific or default GWPs and re-calculate the facilities' CO₂e emissions for reporting years 2011 through 2014 for publication purposes. This chart does not reflect these additional adjustments.

Basis Definitions:

(SAR) means that the CO₂e value was calculated using the GWPs published in the final rule that established the Greenhouse Gas Reporting Program (74 FR 5626, October 30, 2009). Most of these GWPs were drawn from the IPCC Second Assessment Report, though some, such as the GWPs for NF3 and several HFEs, were drawn from the IPCC Fourth Assessment Report.

(AR4) means that the CO₂e value was calculated using the GWPs as updated by the final rule, "2013 Revisions to the Greenhouse Gas Reporting Rule and Final Confidentiality Determinations for New or Substantially Revised Data Elements" (78 FR 71904, November 29, 2013). Most of these GWPs were drawn from the IPCC Fourth Assessment Report.

(12.11.14 Final Rule) means that the CO₂e value was calculated using GWPs as updated by the final rule, "Greenhouse Gas Reporting Program: Addition of Global Warming Potentials to the General Provisions and Amendments and Confidentiality Determinations for Fluorinated Gas Production" (79 FR 73750, December 11, 2014). These amendments added chemical-specific or default GWPs for fluorinated GHGs that had not been assigned chemical-specific GWPs by the previous rules.