

Apr 20, 2026

RE: EGUSPHERE-2025-4576: Response to RC2 and minor revisions

Dr. Hans Verbeeck
Department of Environment
Ghent University

Dear Verbeeck,

We really appreciate the dedication of two referees. Following the comments of referee #2, we corrected Figure 1 and rephrased L112-113. To acknowledgement section, we added our appreciation to two referees for their dedicated reviews and constructive comments and also to our peers for their community discussions (see Line 591~592).

Comment #1: Fig 1: One CO₂ molecule is still underlined in red (indicative of word) and I suggest either removal or ignoring.

Response

Figure 1: See “CO₂” inside IRGASON measurement volume. The red wave underline underneath “CO₂” from PowerPoint was removed through editing.

Comment #2: L112-113: The meaning of the sentence reads as if all dataloggers in any EC setup worldwide run the EasyFlux program (which is a bit of an overstatement) and I'd therefore rephrase this slightly to "Many dataloggers in EC setups run a .."

Response

Line 112: “Each datalogger in an eddy-covariance system operates a program...”
was rephrased as
“Many dataloggers in eddy-covariance flux systems run programs...”

The revised versions of manuscript with revision trackers:

Word file: [egusphere-2025-4576-manuscript-version5_trackers](#)

The revised version of manuscript without revision trackers (i.e., after tracker removal).

Word file: [egusphere-2025-4576-manuscript-version5](#)

We really appreciate your favorable consideration.

Sincerely,

Zhi Chen, Ph.D.
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