CORRECTION

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Correction: Carbon footprint of oil produced through enhanced oil recovery using carbon dioxide directly captured from air

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Correction for 'Carbon footprint of oil produced through enhanced oil recovery using carbon dioxide directly captured from air' by Antonio Gasós et al., *Energy Environ. Sci.*, 2025, https://doi.org/10.1039/d5ee01752a.

In section 2.3 of the manuscript, immediately following eqn (5), the text contained an error in the following paragraph.

'Here, ρ_j and ρ_{CO_2} are the densities of phase j and of CO_2 at relevant temperature and pressure levels, respectively, while M_j and M_{CO_2} are their molar masses, in mass per mole of carbon. We use $M_o = 14$ g mol^{-1} (for CH_2, the building block of oil), $M_g = 16$ g mol^{-1} (methane), and $M_w = 0$ g mol^{-1} (water, being carbon-free).'

This should instead read as follows.

'Here, ρ_j and ρ_{CO_2} are the densities of phase j and of CO_2 at relevant temperature and pressure levels, respectively, while M_j are the molar masses, in mass of j per mole of carbon contained in j. We use $M_o = 14$ g mol^{-1} (for CH_2, the building block of oil), $M_g = 16$ g mol^{-1} (methane), and $M_w = \infty$ g mol^{-1} (water, being carbon-free).'

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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