Energy & Environmental Science

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

View Article Online
View Journal



Cite this: DOI: 10.1039/d5ee90077h

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

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DOI: 10.1039/d5ee90077h

rsc.li/ees

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, $\rho_j$ and $\rho_{CO_2}$ 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, $\rho_j$ and $\rho_{CO_2}$ 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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