

# **OPEN ACCESS**

EDITED AND REVIEWED BY
Bamidele Victor Ayodele,
University of Technology Petronas, Malaysia

\*CORRESPONDENCE Eva Rößler,

□ roessler@risk.rwth-aachen.de

RECEIVED 04 February 2025 ACCEPTED 12 February 2025 PUBLISHED 24 February 2025

### CITATION

Rößler E, Schmeckel T, Kesselheim U and Arning K (2025) Corrigendum: Driving towards sustainability: exploring risk perceptions of fossil fuels, e-fuels, and electric drives in individual transport. *Front. Energy Res.* 13:1570801. doi: 10.3389/fenrg.2025.1570801

## COPYRIGHT

© 2025 Rößler, Schmeckel, Kesselheim and Arning. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: Driving towards sustainability: exploring risk perceptions of fossil fuels, e-fuels, and electric drives in individual transport

Eva Rößler\*, Tim Schmeckel, Ute Kesselheim and Katrin Arning

Junior Professorship of Risk Perception and Communication, RWTH Aachen University, Aachen, Germany

KEYWORDS

E-fuels, electric drives, fossil fuels, risk perceptions, sustainability, transport, empirical social research, quantitative survey

# A Corrigendum on

Driving towards sustainability: exploring risk perceptions of fossil fuels, e-fuels, and electric drives in individual transport

by Rößler E, Schmeckel T, Kesselheim U and Arning K (2024). Front. Energy Res. 12:1415430. doi:10.3389/fenrg.2024.1415430

In the published article, there was an error in Table 3 as published. Unfortunately, the content of Table 3 was the same as in **Table 2**. The corrected Table 3 and its caption "Results of multiple linear regression analysis to predict readiness to use or buy vehicles that use electric drives. RP, Risk perception." appear below.

In the published article, there was an error. In the Abstract, directions of relationships between variables were accidentally reversed.

A correction has been made to the **Abstract**. This sentence previously stated:

"Car affinity was found to correlate positively with risk perceptions of e-fuels and fossil fuels, but negatively with electric drives."

The corrected sentence appears below:

"Car affinity was found to correlate negatively with risk perceptions of e-fuels and fossil fuels, but positively with electric drives."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

# Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Rößler et al. 10.3389/fenrg.2025.1570801

TABLE 3 Results of multiple linear regression analysis to predict readiness to use or buy vehicles that use electric drives. RP, Risk perception.

Predictor	Estimate	SE	t	р	Stand. Estimate
Intercept	7.64	0.29	26.06	<0.001	
Affective RP	-0.64	0.11	-5.64	<0.001	-0.54
Cognitive RP	-0.47	0.13	-3.53	<0.001	-0.34
Financial RP	-0.13	0.06	-2.04	<0.05	-0.09