

# News

## Adoption of Artificial Intelligence Tools and Resources Policy

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The Clean Air Journal has adopted a new policy on the use of Artificial Intelligence (AI) tools and resources for all submissions to Clean Air Journal. This policy was written with the view that transparency about the use of AI is necessary to ensure trust between authors, reviewers, editors and readers. In addition, we believe that appropriate use of AI can support authors and research and be a great resource. The policy is available online at [Artificial Intelligence tools and resources policy](#) and is detailed below.

### Artificial Intelligence (AI) Tools and Resources Policy

The purpose of this policy is to guide Clean Air Journal authors on the use of content generated by AI applications in research publication.

#### Appropriate use of AI

The CAJ supports the appropriate use of AI tools and resources in the preparation of manuscripts, provided ethics and scientific integrity are upheld. The appropriate uses are detailed in Table 1.

**Table 1:** Guidelines for appropriate use of AI tools and resources

Task	AI can be used	AI use must be disclosed
Writing or generating any part of the manuscript	No	N/A
Creating images (excluding graphs based on study data provided by the author (see data analysis below))	No	N/A
Modifying data images e.g. remote sensing images, SEM images, model outputs	No	N/A
Conception and design of the study e.g. "Evaluate the study protocol to identify possible confounding factors".	Yes	Yes
Editing, translating and summarising papers or large reports e.g. "Provide recommendations to improve text readability, and paragraph enhancement." e.g. "Edit text to reduce to 250 words while preserving content, intention and clarity"	Yes	Yes
Editing, translating and summarising papers or large reports e.g. "Provide recommendations to improve text readability, and paragraph enhancement." e.g. "Edit text to reduce to 250 words while preserving content, intention and clarity"	Yes	Yes
Data analysis (e.g. asking AI to create graphs from data collected in the study and provided to AI by the author)	Yes	Yes
Editing non-data images	Yes, provided the integrity of the image is retained	No
Grammar and spell checking and copyediting	Yes	No
Similarity checking tools (e.g. using Turnitin to check before submission)	Yes	No
Reference managers	Yes	No

### How to declare use of AI

The use of AI and the extent thereof must be declared at the time of submission in the cover letter.

In addition, the use of AI that was used in the methods of the study have to be detailed in the methods section of the manuscript.

The use of AI not included in the methods should be declared at the end of the manuscript.

The declaration of AI usage in the cover letter and the manuscript should include the name, version, and manufacturer of the tool used, and the date on which it was accessed, for example:  
(JenniAI, Version 02 July 2022, Open AI, accessed 16 May 2024)

If authors declare their use of AI, it creates transparency and trust between them and their reviewers, editors and readers.

Any submission found to include inappropriate use of AI will be declined [or retracted if already published] and the Clean Air Journal's [Ethics and Malpractice Statement](#) will come into effect.