



# Scopus

**Publisher:**  
Elsevier

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**Description:**

- Large research database, including **Systematic reviews**
- Requires subscription

**Question**

What is the effect of **biomethane** on **greenhouse gas** emissions?

**Search element / PICO**

**Intervention (I): Biomethane**

**Outcome (O): Greenhouse gas**

**Search**

- Use the Documents tab
- Put phrases in quotation marks ("green house")
- Truncate with an asterisk \* to search for multiple endings of a word (biogas\* searches for biogas and biogases, and "bio gas\*" searches for "bio gas", bio-gas and "bio gases")
- Choose which parts of the text you want to search in, for example in Article title, Abstract, Keywords
- Combine synonyms within the same search element with OR, and different search elements with AND
- Narrow your search to Document Type: Review
- Consider narrowing down to relevant publication years

**Search (I): Article title, Abstract, Keywords:** biogas\* OR "bio gas" OR "bio gases" OR biomethane OR "bio methane" **AND**

**Search (O): Article title, Abstract, Keywords:** greenhouse OR "green house"

**A possible answer**

Francisco López, A., Lago Rodríguez, T., Faraji Abdolmaleki, S., Galera Martínez, M. & Bello Bugallo, P. M. (2024). From Biogas to Biomethane: An In-Depth Review of Upgrading Technologies That Enhance Sustainability and Reduce Greenhouse Gas Emissions. *Applied Sciences (Switzerland)*, 14(6). <https://doi.org/10.3390/app14062342>