

# Summary of Potential of artificial intelligence in reducing energy and carbon emissions of commercial buildings at scale

Dwayne Mark (Dwayne) Acosta  
Mohamed Amine (Mohamed) Benaziza  
David Franz  
Ray Marange  
James Thompson

July 25, 2025

## Introduction

This paper Ding et al. [2024] ...

## Key Points

maybe a few paragraphs which talk about the different points of the paper. Although maybe we leave this intro, key points, takeaways jsut for the slideshow and have mirror structure from report (intro, results, discussion, methods, etc).

## Takeaways

What we can learn from this paper is ...

## References

Chao Ding, Jing Ke, Mark Levine, and Nan Zhou. Potential of artificial intelligence in reducing energy and carbon emissions of commercial buildings

at scale. *Nature Communications*, 15(1):5916, July 2024. ISSN 2041-1723.  
doi: 10.1038/s41467-024-50088-4.