

## Mitigating Climate Change Issues: International Students' Perceptions on Energy Conservation and Effective Transportation

**Authors :** Indrapriya Kularatne, Olufemi Omisakin

**Abstract :** Climate change mitigation is one of the most complex challenges that humanity has ever faced in the context of global environmental protection. This a multifaceted challenge that needs immediate, targeted and concentrated actions at global, national and local levels. Individual actions play a crucial role in mitigating climate change. New Zealand attracts a significant number of international students annually for higher education. Therefore, it is critical to understand what international students are bringing into the country in terms of their practices for mitigating climate change challenges. This exploratory research aims to investigate international students' perceptions on mitigating climate change issues. The study focuses particularly on the areas of energy conservation and effective transportation. A specific questionnaire was developed covering the areas of energy conserving practices, use of energy efficient products, use of environmentally friendly transportation methods and practices to reduce vehicle usage. The quantitative data was collected from nearly 240 participants using the Qualtrics online system. The research findings provide valuable insights into international students' perceptions of sustainability and environmental protection actions, particularly in the areas of energy conservation and effective transportation. These insights can contribute to ongoing efforts to mitigate climate change issues and promote sustainable development practices in New Zealand.

**Keywords :** climate change, energy conservation, effective transportation, perceptions

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