

## Candidates for Future Sustainable Transportation

Michael Qiu, @Michael44576962, Program on the Environment, University of Washington

Session A, Breakout Room #9

Site Supervisor: Eugene Kramer, Seattle Subway Foundation

Faculty Advisor: Yen-Chu Weng, Program on the Environment, University of Washington

To make our society more sustainable, figuring out the necessity of merging green transportation into our future transportation structure is essential. Thus, effective green transportation should be designed and organized to reach the purpose. This project aims to compare the advantages of future green/sustainable transportation. Mostly, three types will be compared: EVs, biking, and public transportation. The basic method I employed is collecting people's opinions from an online survey. I have collected nearly 80 valid responses which will be used to visualize the data through figures and tables. These results are coming from public opinion from my outreach event. Also, I have done quantitative internet research and creditable academic work to get basic information. I find that every type of sustainable transportation has its unique advantage which confirms my initial idea, for example, taking public transport like the subway, could effectively reduce your travel time and money. However, it also has many unresolved problems, like no privacy or safety concerns. The importance is by figuring out some good candidates, the result could be used as an inspiration or advocacy. It's not bad to let different audiences recognize how the public feels about current sustainable transportation and how they could change shortly.