

Barriers and motivations for sustainable travel behaviour: Shah Alam residents' perspectives

Abstract

This study revealed the barriers and motivations to using sustainable transportation for daily trips. A total of 384 respondents was selected for this survey, represented the 36 sections of Shah Alam. The reasons provided as barriers to cycling and walking are hot weather, surrounding safety factor, unsatisfactory cycling tracks and poor condition of pedestrian lanes. Among the reasons respondents are not motivated to use public transport are inefficient services and expensive fares. However, the majority stated that the increase in petrol prices and tolls would be key factors to reduce car use and more provision of public transport would encourage them to use public transport.