Presenter 1: Fakhra Jabeen, PhD Student, UWA Business School

Abstract: As part of the Western Australian Electric Vehicle Trial, a household survey was conducted in October 2012. Four hundred and fifty households participated. The respondents had higher than average incomes, were older, more likely to be male and had completed some form of higher education. These respondents liked electric vehicles and “green” solutions and were willing to spend more than $35,000 on their next vehicle. To counterbalance the effect of sample selection bias, a second sample of 305 respondents was obtained in August 2013 from the PureProfile online panel. The talk will examine the profiles of the respondents and examine their preferences as indicated in a Best/Worst stated choice survey.

Presenter 2: Stuart Speidel, PhD Student, UWA Business School

Abstract: The 2013 Frankfurt motor show “dominated by electric vehicles”. EVs are no longer a dream, but a reality, and every year we will see more on our roads in Australia. Understanding how EV owners will make use of charging stations will inform policy on charging station provision and their locations. In this talk we will discuss the usage patterns of EVs and the charging station infrastructure from the West Australian Electric Vehicle Trial (2010 - 2013) and an ongoing WA Charging Station Trial. This information will be compared to renewable energy systems and the viability of home energy storage (both vehicle feedback and home batteries). We will also discuss the future technologies, including standardisation, and other charging methods and the future plans for the West Australian Charging Station Trial.

Date: Friday 9 May 2014
Time: 3:00pm afternoon tea followed by 3:30-4:30pm presentation
Venue: BUSN 142 Sir Rod Eddington Case Study Room
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