

LCN Fund Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SSET205	Question Number	SSES022
Question date	27-September-2012	Answer date	01-Oct-2012
Submission section question relates to	2		
Topic	Project Description		
Question	Explain the goals of the social trials, the cost of the social trials and how you will integrate the data from these trials in the project.		
Notes on question			
Answer	<p>The goal of the social trial element of the project is to gather information, and improve understanding in the following areas:</p> <ul style="list-style-type: none"> • Demographics: Aim to identify distinct user demographics relating to the use of EVs, covering the use of the vehicles, charge time and durations and acceptance of the loss of complete control over charging the vehicle; • Understanding of how the loss of control changes charging behaviour (eg. drivers charge more often than they otherwise would or not letting the battery deplete as much before recharging); • Existing trials into use of EVs do not focus on the UK market, including impacts of country specific elements such as regular fuel prices, road types (and associated driving styles) and availability of charging infrastructure. <p>The data gathered will be useful in multiple areas:</p> <ul style="list-style-type: none"> • More statistically significant data set than currently available information; • Increased accuracy in EV uptake predictions, including the likely impact of DNOs enforcing the use of an Esprit type Technology; • Detailed data on the opinion of the trial participants into the Esprit Technology in general, allowing understanding of the likely acceptance of DNO control of loads; • Likely uptake of EVs (including demographic variations); • Collation of all the above will allow increased accuracy of models 		

	<p>looking at the usage and uptake of LCTs.</p> <p>The specific cost of the data gathering and analysis for the socio-economic element of the project is low, c£110k but a proportion of other costs, such as EV provision would also be applicable.</p>
Attachments	
Verbal Clarifications (Consultants)	