

**Dr Norman Jorgensen**

**WRITTEN REPRESENTATION**

**HIGHWAYS ENGLAND'S RESPONSE**

**ADDITIONAL COMMENTS FROM DR NORMAN JORGENSEN**

- 1.1 *I would like to make an additional submission to bring attention to innovative trials being conducted by Highways England on the M40 into the possible use of solar panels to generate electricity as part of side of motorway noise barriers. If this proves to be effective it could change the cost equation considerably. A link to a recent news article is given below.*  
<https://www.gov.uk/government/news/design-contract-awarded-for-pioneering-m40-noise-barriers>

Highways England Comment

- 1.1.1 Highways England acknowledges that six shortlisted entries, for the use of noise/solar panels along the M40 in various locations between junction 3 and junction 8, are being developed with a view to starting preparatory work for their construction on site in winter 2016-17. The outcome of these trials will be monitored to obtain data on the benefit of the use of noise/solar panels and the results may feed into the specification of noise barriers for future schemes.
- 1.1.2 At present, it would not be appropriate or possible for Highways England to use this technology, which had not been properly trialled and assessed, on the Scheme.