



HM Government

ULRP  
ULTRA LIGHT RAIL  
PARTNERS



Innovate  
UK

18<sup>th</sup> June 2020

**FIRST OF A KIND ULTRA LIGHT RAIL BIOMETHANE RAILCAR  
DEMONSTRATION, 11am – 2pm 22<sup>nd</sup> JULY 2020, LONG MARSTON**

Ultra Light Rail Partners (ULRP) are pleased to invite you to join our ‘First of A Kind’ Demonstration highlighting the sustainable smart intermediate transport mode developed through our project, STEAM Ultra.

**This will exhibit ULRP’s ‘First of A Kind’ Railcar, known as the *Bristol Biomethane*, which operates by drawing on a biomethane engine supplemented by kinetic energy storage provided through its flywheel.**

The *Bristol Biomethane* has been developed with the support of UKRI Innovate UK and the Department for Transport through a 100% research and development grant, led by Ultra Light Rail Partners. Participating organisations supporting design, development, production and operation of this First of A Kind biomethane railcar include – Parry People Movers, Sustraco, Severn Lamb Transport and Pre Metro Operations, facilitated with support from IDEA Institute at Birmingham City University and Dudley College of Technology’s Centre for Advanced Manufacturing and Engineering Technology.

The demonstration will take place on **Wednesday 22<sup>nd</sup> July 2020 between 11am-2pm** at the **Motorail UK** facilities located at:

Quinton Rail Technology Centre  
Station Road  
Long Marston  
Warwickshire  
CV37 8PL

<https://www.motorail.co.uk/contact>

Light refreshments will be served over lunch for those attending in person. For those unable to join us at Long Marston a web link will be set up providing online demonstration insights.

**RSVP Beverley Nielsen, Chair, Ultra Light Rail Partners, emailing [beverley.nielsen@bcu.ac.uk](mailto:beverley.nielsen@bcu.ac.uk) by close of play Wednesday 15<sup>th</sup> July 2020.**

