

Connected Places Catapult Decarbonising the Rail Freight Estate Programme

Expression of Interest Form 2021

We want to hear from companies and universities developing ideas, technologies and business models that could accelerate decarbonisation of the rail freight estate, particularly in the areas of but not limited to:

- Zero-carbon operations within a rail freight terminal
- Facilitate the loading and unloading of freight within a rail terminal (which could include aspects of the rail wagons) to support a pathway towards zero carbon operations
- Zero-carbon operations more generally within rail freight terminal operations

Please complete this expression of interest form and return to railfreightstates@cp.catapult.org.uk by 5pm on the 24th Sep 2021

Are you registered to Connected Places Catapult Network?
If not please register

How Did you hear about this opportunity?

Organisation Information	
Organisation Name	
Website	
Your name	
Your email address	

Details of Innovation
<i>Please include a brief description of how your innovation, technology, product or solution aligns with the scope above and could be used to accelerate Decarbonising the Rail Freight Estate operations.</i>

Stage of Development

Where does the innovation sit in terms of technological readiness level?

- TRL 1: Idea stage. Basic principles observed.
- TRL 2: Basic research; technology concept formulated.
- TRL 3: Experimental proof of concept achieved.
- TRL 4: Small scale prototype; technology validated in a lab or testing environment.
- TRL 5: Large scale prototype; technology validated in an operational environment.
- TRL 6: Technology demonstrated in operational environment.
- TRL 7: Prototype demonstration in operational environment.
- TRL 8: First of a kind commercial system; all technical process to support commercial activity are in a ready state.
- TRL 9: Full commercial application; technology is readily available on the market.

Any other information