

CityVerve

Manchester's smart city demonstrator, with pioneering uses of Internet of Things (IoT) technologies to redefine 'smart' in the context of a living, working city.

5G RuralFirst

Demonstrating the game-changing potential that 5G technologies and business models offer to rural businesses and communities. Testbeds and innovative use-cases across sites in the Orkney Islands, Shropshire and Somerset.

Connected Together

Tackling the problem of digital exclusion, by connecting homes that need it most for free, providing the potential for better digital services for citizens and the care professionals who support them.

AI-SAFE

Developed to automatically ensure staff are correctly wearing Personal Protection Equipment when entering laboratories and construction sites. It even intelligently ensures they avoid contamination risks by ensuring items are attired in the right order.

E-Flex

Using active electric vehicles in real-world fleets to prove the value of vehicle-to-grid technology. Unused energy from electric vehicles can be put back into the grid, helping to reduce environmental impact.

Smart Mobility Living Lab

An urban testbed for connected and autonomous vehicles, based on public and private roads in London. Exploring secure and connected mobility services of the future.

Project SWIFT

Providing high speed Wi-Fi to train passengers and telemetry benefits for rail service providers. A better passenger experience as well as new business models and opportunities.

Our projects: co-innovation with purpose