

Volvo Bara Truck - Smart Freight Transportation Project

As population increases in the UK, the rise in vehicle use and logistics demand will be consistent. To cater for these future changes, infrastructure can be changed but at a high cost. The market has opened up for innovative vehicles to deal with the soaring population.

To keep logistic operations running efficiently in 2035, this project brings a new transportation vision. It takes the articulated truck and pushes it to the next level, by adding a new approach to sustainability, accessibility, drive systems, connectivity and mobility. Thus creating a transport segment that can respond to socio-cultural needs and have an economic impact on the environment.

By using a driverless layout, the architectural blueprint can change to allow for technological innovations (materials, drive chain, autonomy, and accessibility), new and easier ways of loading freight and intellectually linked systems for vehicle sharing can be achieved, to maintain a lucrative transportation business in the UK •

