



# Moving Britain Ahead



DfT is changing innovation and sustainability in transport.

- Invested in 96 local sustainable transport projects across the country to generate economic growth whilst also cutting carbon emissions. These projects, part of the £600m Local Sustainable Transport Fund, are enabling millions of people to choose public transport, walking, cycling, car-sharing and flexi-working more easily.
- Green Bus Fund: some £60m to put almost 900 new environmentally friendly low emission buses on roads in England.
- Over £16m of funding is being spent to test retrofit technology that improves air quality, delivering over 1600 cleaner buses and other vehicles in over 20 local authority areas.
- The Renewable Transport Fuel Obligation means that sustainable biofuel is sold at forecourts across the country. The carbon saved in 2013/14 is equivalent to taking 1.35m cars off the road.
- We're a pioneer of smart motorways and this technology led approach to promoting growth and reducing the congestion that affects people and businesses helps deliver a faster, smoother and more reliable network.
- Helped local councils find better and cheaper ways to maintain their roads. The Highways Maintenance Efficiency Programme, launched in April 2011, has saved councils over £150m with only £6m of DfT funding.
- A world leading regulatory review and a £19m, four city trial means the UK is amongst the best places in the world to develop driverless cars.
- We've set up the new Rail Supply Group to help the supply chain develop new technology, constantly innovate and make the UK a global leader in rail.
- Demonstration projects like the IPEMU battery-powered train are testing potentially game-changing technologies. Plans are in place for free Wi-Fi on trains across England and Wales from 2017.
- Train operators bidding for franchises are expected to come up with innovative ideas to improve the service they offer to passengers.
- More train companies and National Rail Enquiries are offering smartphone apps and text alerts. Southern and C2C have both launched smartcard schemes into central London as part of the Government-led South East Flexible Ticketing programme – offering a more convenient ticketing experience.
- We've laid the foundations for delivery of HS2 – Britain's new North-South railway – and now we are putting innovation at the centre of how we deliver the project, challenging the supply chain to find new ways to work and always looking for ways to drive down costs and speed delivery.

- We've established the new HS2 skills college to provide specialist training to the next generation of engineers. It will set industry standards for training based on emerging technologies and the use of cutting-edge facilities.
- Paved the way for the UK to host Europe's first commercial space port.
- The automotive industry is now required to produce more fuel efficient vehicles, meaning drivers use 17% less fuel - saving 19p a litre - than otherwise would have been the case.



Department  
for Transport