

imperial<sup>o</sup>



*United Kingdom*  
*Better transport through technology*

## TECHNOLOGY OPPORTUNITIES

Ashley Bijster

[www.its-uk.org.uk](http://www.its-uk.org.uk)



# Existing technology

- 
- Smart Traffic Lights
  - Traffic Control Systems
  - Artificial Intelligence
  - Telematics
  - CCTV
  - Active Travel
  - Parking apps
  - Sensors



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# Enforcement

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- Parking
- Environmental
- Clean Air Zones
- Tolling
- Congestion Charging
- Speeding



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# Education

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- Apps
- Websites
- Workshops
- Collaboration



A blurred photograph of a multi-lane highway at night, with light trails from cars and streetlights. The image is overlaid with a dark teal gradient on the left side where the text is located.

# Smart Cars

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- Cars that communicate
- Self-Driving Cars
- Dashboard and Windshield Displays
- Energy Saving Efforts
- Prototyping

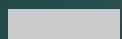


# Future Technologies

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- Solar powered roadways
- Smart Roads
- Glow in the dark roads
- Interactive lights
- Electric priority lane for charging electric vehicles
- Weather detection
- Traffic detection





Any Questions?

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