

The use of Intelligent Transport Systems (ITS) in meeting the green agenda

The systems in place at the Southampton ROMANSE Traffic and Travel Information Centre

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Introduction

- ROMANSE
- climate change agenda
- carbon reduction research

Existing ITS delivery

- adaptive traffic control
- variable message signing
- central control systems
- data collection

ROMANSE in operation

- control room staff
- information services
- strategic measures
- Siemens Comet system
- traffic control
- car park guidance
- bus priority

Southampton and the future of ITS

- urban design
- improved information provision
- new technologies

Thank You

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